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Surface Water Data

Yukon and Northwest Territories

Données sur les eaux de surface

Yukon et Territoires du Nord-Ouest

1987

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1988

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chef des programmes des T.N.-O. Yellowknife (T.N.-O.) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1987 calendar year, the results of the hydrometric survey investigations which were made in the Yukon and Northwest Territories by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Chief, N.W.T. Programs,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2
(403 920-8500)

Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, B.C.
V6E 2M9
(604 666-3859)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3(819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1987, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués au Yukon et dans les Territoires du Nord-Ouest.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2
(403 920-8500)

Direction des ressources en eau
Ministère de l'Environnement
502 - 1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9
(604 666-3859)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3(819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1987, the hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation, as early as 1934 but it was not until 1944 that the Dominion Water and Power Bureau of the federal government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the federal government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1987, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris sont programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

CO-OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Northern Canada Power Commission;
Ministry of Transport;
United States Geological Survey.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Commission d'énergie du Nord canadien,
Ministère des transports,
United States Geological Survey.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit − 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

EQUIVALENCES DES UNITES DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit − 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» — élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) — unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» — lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» — représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» — relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments — rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge.
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level or discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans. l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau ou du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data.

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

YUKON TERRITORY

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO 08AA005

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.266	3.102	2.953	2.727	2.544	2.598	2.727	2.858	3.057	3.185	3.210	3.133	1
2	3.267	3.098	2.941	2.713	2.537	2.601	2.735	2.866	3.057	3.190	3.222	3.121	2
3	3.262	3.093	2.933	2.699	2.535	2.612	2.743	2.875	3.041	3.205	3.216	3.114	3
4	3.252	3.087	2.926	2.686	2.532	2.622	2.762	2.871	3.021	3.223	3.210	3.102	4
5	3.238	3.082	2.918	2.680	2.527	2.626	2.757	2.859	3.082	3.215	3.214	3.102	5
6	3.232	3.073	2.907	2.677	2.526	2.611	2.748	2.883	3.082	3.222	3.214	3.087	6
7	3.231	3.067	2.907	2.671	2.527	2.621	2.759	2.878	3.082	3.222	3.214	3.088	7
8	3.228	3.058	2.901	2.665	2.529	2.628	2.768	2.890	3.082	3.224	3.208	3.086	8
9	3.224	3.053	2.894	2.657	2.531	2.626	2.777	2.892	3.082	3.218	3.210	3.083	9
10	3.224	3.052	2.887	2.655	2.534	2.639	2.777	2.888	3.083	3.201	3.211	3.077	10
11	3.219	3.047	2.879	2.650	2.537	2.651	2.777	2.885	3.111	3.225	3.208	3.068	11
12	3.213	3.042	2.872	2.641	2.539	2.648	2.782	2.884	3.122	3.239	3.195	3.065	12
13	3.203	3.039	2.864	2.634	2.542	2.654	2.784	2.887	3.130	3.233	3.204	3.069	13
14	3.191	3.034	2.859	2.631	2.546	2.664	2.780	2.892	3.144	3.228	3.205	3.064	14
15	3.195	3.028	2.849	2.631	2.547	2.669	2.785	2.902	3.142	3.232	3.198	3.052	15
16	3.187	3.013	2.844	2.627	2.551	2.663	2.801	2.914	3.135	3.248	3.188	3.048	16
17	3.196	3.010	2.834	2.621	2.554	2.656	2.804	2.922	3.137	3.245	3.183	3.045	17
18	3.192	3.001	2.828	2.612	2.555	2.649	2.818	2.933	3.140	3.239	3.188	3.043	18
19	3.184	2.989	2.816	2.607	2.558	2.668	2.824	2.951	3.156	3.208	3.188	3.029	19
20	3.180	2.989	2.810	2.603	2.557	2.685	2.826	2.979	3.161	3.221	3.179	3.023	20
21	3.188	2.983	2.804	2.593	2.559	2.687	2.832	2.976	3.188	3.210	3.182	3.028	21
22	3.181	2.977	2.798	2.586	2.562	2.675	2.829	2.975	3.170	3.206	3.174	3.034	22
23	3.160	2.973	2.789	2.578	2.565	2.682	2.836	2.979	3.160	3.193	3.175	3.007	23
24	3.158	2.971	2.781	2.571	2.565	2.676	2.843	2.989	3.171	3.213	3.172	3.002	24
25	3.148	2.976	2.779	2.570	2.568	2.683	2.855	3.001	3.175	3.217	3.180	3.003	25
26	3.143	2.971	2.773	2.562	2.564	2.695	2.872	3.010	3.188	3.223	3.153	3.005	26
27	3.137	2.961	2.763	2.557	2.569	2.690	2.867	3.016	3.174	3.234	3.145	2.995	27
28	3.132	2.960	2.758	2.553	2.574	2.698	2.856	3.029	3.184	3.235	3.122	2.981	28
29	3.126		2.744	2.548	2.584	2.712	2.854	3.035	3.200	3.235	3.134	2.970	29
30	3.120		2.736	2.546	2.567	2.715	2.842	3.065	3.194	3.230	3.135	2.968	30
31	3.113		2.734		2.592		2.844	3.063		3.222		2.981	31
MEAN	3.192	3.026	2.841	2.625	2.552	2.657	2.803	2.936	3.128	3.221	3.187	3.047	MEAN
MAX	3.267	3.102	2.953	2.727	2.592	2.715	2.872	3.065	3.200	3.248	3.222	3.133	MAX
MIN	3.113	2.960	2.734	2.546	2.527	2.598	2.727	2.858	3.021	3.185	3.122	2.981	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 2.936
MAXIMUM DAILY, 3.267 ON JAN 2
MINIMUM DAILY, 2.527 ON MAY 5
MAXIMUM INSTANTANEOUS,
3.269 AT 04:26 YST ON JAN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 53 N
LONG 136 59 53 W

REGULATED SINCE 1974

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO 08AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.3	14.6	15.1A	15.2	13.4	23.4	2.48	2.74	2.58	3.25	7.46B	13.0B	1
2	12.2	14.5	15.1E	15.1	11.5	24.5	2.52	2.83	2.60	3.22	7.44B	12.8B	2
3	12.2	14.5	15.1E	15.2	9.66	24.3	2.55	2.80	2.59	3.20	7.38B	12.8B	3
4	12.4	14.5	15.1E	15.2	8.93	24.1	2.75	2.84	2.66	3.21	7.31B	12.8B	4
5	12.5	14.4	15.0E	15.1	7.13	23.6	2.99	3.65	2.63	3.15	7.28B	12.8B	5
6	12.5	14.4	15.0E	12.9	7.18	20.3	2.99	4.46	2.68	3.16	7.21B	12.8B	6
7	12.3	14.5	16.8E	11.4	7.31	16.6	3.04	4.44	2.65	3.12	7.18B	12.7B	7
8	12.3	14.4	16.7E	11.2	7.36	16.5	3.06	4.47	2.66	3.06	7.16B	12.7B	8
9	12.5	14.2	16.7E	11.3	7.59	14.6	3.06	4.43	2.68	3.13	7.18B	12.7B	9
10	12.5	14.3	16.6A	11.3	7.75	12.3	3.06	4.39	2.70	3.10	7.18B	12.7B	10
11	12.4	14.2	16.4	11.1	7.97	11.9	3.04	4.46	2.70	3.05	7.15B	12.7B	11
12	12.3A	14.2	16.1	11.3	8.42	11.5	3.02	4.47	3.06	3.02	7.11B	12.8B	12
13	12.6A	14.2	16.0	11.5	8.74	11.1	3.01	4.52	3.30	2.99	7.00B	12.8B	13
14	12.5	14.2	15.9	11.7	9.17	6.80	2.95	4.46	3.31	2.98	6.99B	12.8B	14
15	12.9	14.1	15.9	11.8	9.57	6.45	3.04	3.89	3.44	3.03	7.03B	12.8B	15
16	12.7	14.0	15.7	11.7	9.93	6.29	3.00	2.66	3.35	2.99	7.03B	12.8B	16
17	13.5	14.0	15.6	11.6	10.1	6.12	3.01	2.66	3.30	3.91	8.00B	13.5B	17
18	14.2	14.0	15.6	11.7	10.3	5.88	2.66	2.71	3.27	4.86	10.4B	13.8B	18
19	14.5	14.2	15.6	11.7	10.5	5.81	2.58	2.72	3.27	4.91	10.4B	13.8B	19
20	14.4	14.1	15.6	11.5	10.7	5.76	2.56	2.71	3.33	4.62	10.4B	13.8B	20
21	14.7	14.1	15.9	11.4	11.0	5.86	2.55	2.74	3.31	4.79	10.3B	13.8B	21
22	15.0	14.0	15.6	11.2	11.6	5.66	2.58	2.77	3.30	4.77	10.2B	13.7B	22
23	14.9	14.0	15.6	11.2	13.6	5.69	2.54	2.82	3.28	4.78	11.6B	13.7B	23
24	14.7	14.1	15.9	11.2	14.9	5.64	2.49	2.83	3.24	4.74	13.6B	13.7B	24
25	14.7	14.0	15.6	12.1	14.7	5.63	2.56	2.62	3.23	4.71	13.5B	13.7B	25
26	14.5	13.6	15.5	13.0	14.7	5.61	2.68	2.43	3.25	4.60B	13.3B	13.7B	26
27	14.5	13.6	15.4	13.0	14.3	4.06	2.67	2.51	3.23	4.50B	13.2B	13.7B	27
28	14.6	14.6	15.3	13.1	17.8	2.46	2.71	2.48	3.22	4.52B	13.0B	13.6B	28
29	14.3		15.4	13.2	20.8	2.48	2.73	2.51	3.20	6.00B	12.9B	13.6B	29
30	14.4		15.4	13.3	21.0	2.56	2.67	2.61	3.23	7.50B	12.9B	13.6B	30
31	14.5		15.5		21.7		2.69	2.61		7.46B		13.6B	31
TOTAL	416.1	397.9	487.9	372.2	359.33	325.48	86.47	101.26	91.22	126.37	279.02	408.8	TOTAL
MEAN	13.4	14.2	15.7	12.4	11.6	10.8	2.79	3.27	3.04	4.08	9.30	13.2	MEAN
MAX	15.0	14.6	16.8	15.2	21.7	24.5	3.06	4.52	3.44	7.50	13.6	13.8	MAX
MIN	12.2	13.6	15.0	11.1	7.13	2.46	2.49	2.43	2.58	2.98	6.99	12.7	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.46
MAXIMUM DAILY, 24.5 ON JUN 2
MINIMUM DAILY, 2.43 ON AUG 26
MAXIMUM INSTANTANEOUS,
24.9 AT 16:41 YST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 04 N
LONG 136 59 24 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	35 900	JUL	7 470
FEB	34 400	AUG	8 750
MAR	42 200	SEP	7 880
APR	32 200	OCT	10 900
MAY	31 000	NOV	24 100
JUN	28 100	DEC	35 300

TOTAL DISCHARGE 298 000 dam³

YUKON TERRITORY

ALSEK RIVER ABOVE BATES RIVER - STATION NO. 08AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.4B	31.9B	27.0B	38.0B	48.7	361	702	753	323	188	72.7	43.8B	1
2	42.0B	31.5B	27.2B	39.0B	56.1	440	664	720	305	318	80.4	43.5B	2
3	40.9B	31.2B	27.3B	39.6B	62.5	383	645	697	314	307	81.1	43.4B	3
4	40.8B	31.0B	27.1B	39.4B	61.4	379	724	700	420	262	73.4	43.0B	4
5	40.6B	30.7B	27.0B	39.4B	62.6	386	708	688	515	222	72.1	43.0B	5
6	40.8B	30.3B	27.0B	39.3B	67.6	391	683	700	481	208	71.1	43.0B	6
7	40.5B	30.1B	27.2B	39.2B	64.3	397	621	721	513	198	70.3	43.0B	7
8	40.4B	29.9B	27.5B	39.1B	69.3	384	603	682	612	189	64.3	43.0B	8
9	40.3B	29.6B	27.9B	39.0B	68.0	389	686	628	689	180	64.6	43.0B	9
10	40.2B	29.4B	28.0B	39.0B	65.1	342	584	617	716	191	62.7	43.0B	10
11	40.1B	29.0B	28.1B	38.9B	64.6	315	555	615	583	182	62.3B	42.9B	11
12	40.0B	29.0B	28.1B	38.7B	65.7	297	518	597	458	178	61.9B	42.9B	12
13	39.9B	29.1B	28.0B	38.5B	71.5	287	499	592	368	147	61.4B	42.7B	13
14	39.5B	29.1B	28.0B	38.3B	77.2	291	483	602	310	129	58.8B	42.2B	14
15	39.0B	28.9B	28.4B	38.1B	79.6	288	475	610	270	128	55.0B	41.9B	15
16	38.5B	28.6B	29.0B	37.9B	82.6	286	461	566	247	122	54.6B	41.8B	16
17	37.6B	28.7B	29.6B	37.8B	81.9	256	506	506	233	117	55.1B	41.9B	17
18	37.2B	28.4B	30.4B	37.2B	78.5	277	500	481	228	112	55.7B	41.9B	18
19	37.0B	28.3B	31.3B	37.1B	82.9	268	535	472	212	115	55.3B	41.9B	19
20	37.3B	28.2B	31.9B	37.0B	81.9	269	507	476	205	123	53.6B	42.0B	20
21	37.4B	28.2B	32.3B	37.0B	101	326	679	489	202	119	51.0B	42.1B	21
22	37.1B	28.0B	32.9B	36.9B	108	384	689	458	182	117	50.9B	42.1B	22
23	36.6B	28.0B	33.1B	37.4	117	404	732	451	177	116	50.3B	42.0B	23
24	36.0B	27.9B	33.5B	38.1	122	381	716	447	171	127	49.0B	42.0B	24
25	35.3B	27.6B	33.9B	40.5	134	377	675	471	169	123	47.5B	42.0B	25
26	34.7B	27.6B	34.3B	42.4	152	376	712	497	156	108	45.6B	41.9B	26
27	33.9B	27.6B	34.9B	41.3	160	389	803	538	156	104	45.3B	41.6B	27
28	33.5B	27.5B	35.2B	44.6	152	444	832	569	145	102	45.0B	41.0B	28
29	33.0B		36.0B	44.6	155	519	831	558	134	95.0	44.9B	41.0B	29
30	32.6B		36.5B	44.9	161	650	806	529	130	90.9	43.6B	41.0B	30
31	32.0B		37.2B		241		785	414		86.9		41.0B	31
TOTAL	1 177.2	816.3	945.8	1 178.1	3 025.6	10 970	19 967	17 829	9 536	4 816.8	1 762.9	1 311.5	TOTAL
MEAN	38.0	29.2	30.5	39.3	97.6	366	644	575	321	155	58.8	42.3	MEAN
MAX	42.4	31.9	37.2	44.9	241	650	832	753	718	318	81.1	43.8	MAX
MIN	32.0	27.5	27.0	36.9	48.7	263	475	414	130	86.9	43.6	41.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 201
MAXIMUM DAILY, 832 ON JUL 28
MINIMUM DAILY, 27.0B ON MAR 1
MAXIMUM INSTANTANEOUS,
884 AT 18:44 YST ON JUL 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 09 N
LONG 137 58 27 W
DRAINAGE AREA, 16 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	102 000	JUL	1 730 000
FEB	70 500	AUG	1 540 000
MAR	81 700	SEP	833 000
APR	102 000	OCT	416 000
MAY	261 000	NOV	152 000
JUN	948 000	DEC	113 000

TOTAL DISCHARGE, 6 350 000 dam³

BABBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10MD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	183	24.2	31.3	45.7	11.5 B	1.32 B	0.235B	1
2	0B	0B	0B	0B	0 B	171	22.7	24.8	43.8	10.7 B	1.23 B	0.222B	2
3	0B	0B	0B	0B	0 B	173	19.7	19.4	42.4	9.90B	1.16 B	0.213B	3
4	0B	0B	0B	0B	0 B	165	18.4	17.1	42.7	9.20B	1.12 B	0.202B	4
5	0B	0B	0B	0B	0 B	136	13.6	14.7	66.5	8.50B	1.05 B	0.190B	5
6	0B	0B	0B	0B	0.150B	131	12.4	18.0	82.1	7.90B	0.970B	0.170B	6
7	0B	0B	0B	0B	0.500B	152	13.9	61.7	81.1	7.40B	0.920B	0.155B	7
8	0B	0B	0B	0B	1.00 B	143	13.4	44.6	66.4	6.90B	0.860B	0.135B	8
9	0B	0B	0B	0B	1.60 B	118	12.4	91.0	53.7	6.40B	0.810B	0.125B	9
10	0B	0B	0B	0B	2.10 B	132	13.0	104	43.0	5.90B	0.760B	0.110B	10
11	0B	0B	0B	0B	2.60 B	84.6	13.2	68.9	37.1	5.50B	0.720B	0.095B	11
12	0B	0B	0B	0B	3.20 B	51.1	12.8	48.5	32.7	5.10B	0.670B	0.082B	12
13	0B	0B	0B	0B	4.00 B	34.8	12.6	37.0	26.0	4.80B	0.640B	0.070B	13
14	0B	0B	0B	0B	5.00 B	52.5	13.2	30.2	25.0	4.50B	0.600B	0.060B	14
15	0B	0B	0B	0B	6.20 B	61.0	11.5	26.6	21.6	4.20B	0.570B	0.050B	15
16	0B	0B	0B	0B	8.00 B	58.0	23.7	26.6	19.1	3.90B	0.530B	0.040B	16
17	0B	0B	0B	0B	10.0 B	56.1	20.9	26.8	19.2	3.65B	0.500B	0.030B	17
18	0B	0B	0B	0B	13.0 B	52.8	18.3	28.1	20.0	3.40B	0.475B	0.020B	18
19	0B	0B	0B	0B	17.0 B	52.4	17.0	31.8	19.9	3.15B	0.450B	0.012B	19
20	0B	0B	0B	0B	22.0 B	52.2	15.4	64.1	20.8	2.95B	0.425B	0.006B	20
21	0B	0B	0B	0B	29.0 B	50.0	16.0	55.1	19.4	2.75B	0.400B	0 B	21
22	0B	0B	0B	0B	39.0 B	45.8	18.0	44.0	18.7	2.55B	0.380B	0 B	22
23	0B	0B	0B	0B	51.0 B	41.1	22.1	38.6	18.3	2.40B	0.360B	0 B	23
24	0B	0B	0B	0B	68.0 B	37.4	19.6	34.9	17.4	2.25B	0.340B	0 B	24
25	0B	0B	0B	0B	95.0 B	30.5	16.4	33.3	16.4	2.10B	0.320B	0 B	25
26	0B	0B	0B	0B	130 B	18.2	14.6	33.6	16.6	1.95B	0.305B	0 B	26
27	0B	0B	0B	0B	180 B	17.3	60.4	35.6	14.6	1.82B	0.290B	0 B	27
28	0B	0B	0B	0B	220 B	21.3	40.2	53.3	14.5B	1.71B	0.275B	0 B	28
29	0B		0B	0B	225 B	21.5	28.9	68.3	13.2B	1.60B	0.262B	0 B	29
30	0B		0B	0B	200 B	29.5	27.3	51.2	12.4B	1.51B	0.250B	0 B	30
31	0B		0B		190 B		34.3	43.8		1.42B		0 B	31
TOTAL	0	0	0	0	1 523.350	2 370.1	616.3	1 295.6	976.5	147.51	16.982	2.222	TOTAL
MEAN	0	0	0	0	49.1	79.0	19.9	41.8	32.6	4.76	0.566	0.072	MEAN
MAX	0	0	0	0	225	183	60.4	104	82.1	11.5	1.32	0.235	MAX
MIN	0	0	0	0	0	18.2	11.5	14.7	12.4	1.42	0.250	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.1
MAXIMUM DAILY, 225B ON MAY 29
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 50 22 N
LONG 138 40 05 W
DRAINAGE AREA, 1 510 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	53 400
FEB	0	AUG	112 000
MAR	0	SEP	84 400
APR	0	OCT	12 700
MAY	132 000	NOV	1 840
JUN	205 000	DEC	192

TOTAL DISCHARGE, 601 000 dam³

YUKON TERRITORY

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO. 10BD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.5B	15.3B	13.8B	17.8B	72.2	211	86.2	150	112	69.8	41.4B	28.0B	1
2	17.3B	15.4B	13.7B	17.9B	154	244	82.7	153	115	69.4	41.7B	28.8B	2
3	17.2B	15.8B	13.7B	17.9B	280	225	86.8	139	118	69.3	41.6B	27.9B	3
4	17.1B	15.6B	13.6B	17.9B	278	178	108	135	112	69.2	40.2B	27.3B	4
5	17.1B	15.5B	13.8B	18.0B	251	164	98.9	128	101	69.5	38.3B	26.9B	5
6	17.2B	15.4B	13.8B	17.9B	235	152	92.4	110	90.5	66.3	37.9B	26.7B	6
7	17.2B	15.4B	13.7B	17.8B	256	238	93.9	97.9	84.3	63.9	37.7B	26.8B	7
8	17.3B	15.3B	13.8B	17.6B	277	215	91.9	90.2	79.1	62.3	37.8B	26.4B	8
9	17.4B	15.3B	13.9B	17.9B	244	174	87.7	85.2	75.2	58.7	38.0B	26.6B	9
10	17.4B	15.2B	14.0B	18.0B	203	148	88.7	87.2	71.9	57.0	37.9B	26.9B	10
11	17.2B	15.1B	14.2B	18.2B	173	129	83.7	125	68.7	58.6	37.4B	27.0B	11
12	17.1B	15.1B	14.3B	18.8B	181	112	108	134	68.8	57.1	38.6B	26.9B	12
13	16.9B	15.0B	14.5B	19.3B	124	96.4	101	115	68.8	57.0	35.5B	26.7B	13
14	16.9B	14.9B	14.6B	20.0B	125	88.7	188	100	68.9	56.0	34.4B	26.4B	14
15	16.8B	14.8B	14.7B	20.2B	122	78.2	480	84.1	67.2	54.6	33.0B	26.0B	15
16	16.8B	15.0B	14.7B	20.0B	112	75.2	388	102	68.0	54.4	31.5B	25.8B	16
17	16.6B	15.0B	14.8B	19.9B	118	72.7	289	106	67.4	53.2	31.0B	26.3B	17
18	16.8B	15.0B	14.9B	19.1B	132	68.5	221	103	66.4	50.5	30.9B	25.3B	18
19	16.7B	14.9B	15.0B	18.9B	148	64.1	185	108	64.1	48.8	30.8B	25.1B	19
20	16.7B	14.8B	15.1B	19.0B	155	60.0	203	104	63.1	51.4	30.8B	24.4B	20
21	16.6B	14.6B	15.4B	19.4B	181	58.5	187	112	63.0	50.4	30.0B	23.9B	21
22	16.4B	14.7B	15.8B	19.7B	244	190	140	102	60.8	45.2	29.8B	23.8B	22
23	16.2B	14.6B	16.2B	19.8B	278	381	131	92.1	59.2	42.0B	29.3B	23.7B	23
24	16.1B	14.5B	16.7B	19.8B	279	353	125	84.7	58.1	47.6B	29.1B	23.5B	24
25	16.0B	14.4B	16.8B	19.8B	251	280	114	78.9	57.1	47.3B	29.4B	23.8B	25
26	15.9B	14.3B	16.7B	20.3B	215	192	106	74.4	55.6	45.0B	29.6B	23.4B	26
27	15.8B	14.1B	16.7B	22.0B	193	149	110	72.4	54.5	43.5B	30.0B	23.1B	27
28	15.8B	13.9B	16.6B	29.5B	177	124	110	71.1	53.4	43.4B	30.1B	22.7B	28
29	15.5B		17.7B	40.0B	188	105	104	75.5	53.8	43.6B	30.0B	22.3B	29
30	15.4B		18.1B	55.0B	187	94.3	95.0	79.8	53.7	43.0B	29.8B	22.0B	30
31	15.3B		18.0B		188		95.5	109		42.0B		22.0B	31
TOTAL	518.2	419.0	469.2	636.6	5 932.2	4 881.0	4 488.2	3 215.5	2 202.4	1 688.8	1 021.7	785.5	TOTAL
MEAN	16.7	15.0	15.1	21.2	191	158	144	104	73.4	54.5	34.1	25.3	MEAN
MAX	17.5	15.8	18.1	55.0	279	381	480	153	118	69.8	41.7	29.0	MAX
MIN	15.3	13.9	13.6	17.6	72.2	58.5	82.7	71.1	53.4	42.0	29.1	22.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 71.4
MAXIMUM DAILY, 480 ON JUL 15
MINIMUM DAILY, 13.6B ON MAR 4
MAXIMUM INSTANTANEOUS,
527 AT 10:34 PST ON JUL 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 52 N
LONG 124 53 21 W
DRAINAGE AREA, 7 280 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	44 800	JUL	388 000
FEB	36 200	AUG	278 000
MAR	40 500	SEP	190 000
APR	55 000	OCT	146 000
MAY	513 000	NOV	88 300
JUN	406 000	DEC	67 900

TOTAL DISCHARGE, 2 250 000 dam^3

BENNETT LAKE AT CARCROSS - STATION NO. 09AA004

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.945E	1.619	1.257	0.837	0.485	0.661	---	---	2.395	2.259	2.285	2.138	1
2	1.940E	1.608	1.241	0.821	0.463	0.691	---	---	2.405	2.303	2.278	2.139	2
3	1.935E	1.601	1.231	0.817	0.450	0.722	---	---	2.389	2.352	2.261	2.145	3
4	1.930E	1.583	1.211	0.803	0.446	0.737	---	---	2.397	2.383	2.249	2.132	4
5	1.923E	1.570	1.200	0.786	0.435	0.752	---	2.450A	2.388	2.387	2.244	2.118A	5
6	1.918E	1.561	1.194	0.768	0.429	0.791	---	2.425	2.404	2.393	2.252	2.111E	6
7	1.912A	1.543	1.178	0.753	0.422	0.817	---	2.428	2.411	2.398	2.241	2.103E	7
8	1.900	1.527	1.168	0.746	0.410	0.836	---	2.437	2.416	2.402	2.243	2.086E	8
9	1.903	1.506	1.149	0.738	0.401	0.853	---	2.446	2.426	2.412	2.238	2.088E	9
10	1.886	1.497	1.130	0.722	0.389	0.858	---	2.462	2.462	2.411	2.235	2.081A	10
11	1.864	1.494	1.122	0.704	0.382	0.875A	---	2.488	2.494	2.403	2.241	2.075	11
12	1.847	1.488	1.106	0.693	0.381	0.872	---	2.486	2.507	2.395	2.241	2.066	12
13	1.840	1.480	1.088	0.688	0.370	---	---	2.486	2.511	2.383	2.242	2.054	13
14	1.831	1.465	1.078	0.683	0.365	---	---	2.484	2.502	2.387	2.243	2.039	14
15	1.822	1.445	1.059	0.667	0.340	---	---	2.464	2.505	2.380	2.233	2.034	15
16	1.820	1.436	1.042	0.657	0.338	---	---	2.445	2.503	2.358	2.227	2.024	16
17	1.806	1.425	1.033	0.643	0.356	---	---	2.443	2.489	2.347	2.223	2.011	17
18	1.795	1.410	1.023	0.625	0.361	---	---	2.428	2.487	2.342	2.216	1.997	18
19	1.784	1.402	1.008	0.612	0.362	---	---	2.419	2.451	2.330	2.209	1.990	19
20	1.779	1.388	0.991	0.602	0.367	---	---	2.416	2.436	2.328	2.213	1.980	20
21	1.766	1.373	0.981	0.588	0.378	---	---	2.415	2.415	2.312	2.198	1.972	21
22	1.765	1.358	0.971	0.578	0.387	---	---	2.428	2.394	2.301	2.199	1.970	22
23	1.739	1.344	0.959	0.565	0.397	---	---	2.427	2.378	2.304	2.193	1.966	23
24	1.724	1.336	0.949	0.553	0.417	---	---	2.419	2.383	2.298	2.180	1.948	24
25	1.708	1.317	0.932	0.540	0.431	---	---	2.414	2.329	2.283	2.172	1.926	25
26	1.691	1.289	0.915	0.524	0.445	---	---	2.416	2.320	2.286	2.171	1.911	26
27	1.674	1.285	0.898	0.515	0.486	---	---	2.413	2.297	2.289	2.169	1.906	27
28	1.657	1.274	0.884	0.499	0.503	---	---	2.405	2.288	2.282	2.169	1.894	28
29	1.668		0.875	0.487	0.525	---	---	2.403	2.260	2.277	2.154	1.881	29
30	1.644		0.862	0.478	0.556	---	---	2.389	2.242	2.276	2.155	1.880A	30
31	1.635		0.852		0.600		---	2.378		2.251		1.877E	31
MEAN	1.808	1.451	1.081	0.656	0.421	---	---	---	2.407	2.339	2.218	2.018	MEAN
MAX	1.945	1.619	1.257	0.837	0.600	---	---	---	2.511	2.412	2.278	2.145	MAX
MIN	1.635	1.274	0.852	0.478	0.338	---	---	---	2.242	2.251	2.154	1.877	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 0.338 ON MAY 16

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 50 N
LONG 134 42 27 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 653.783 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1948 ADJ.)

BIG CREEK NEAR THE MOUTH - STATION NO. 09AH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.575 B	0.289 B	0.080 B	0.240 B	1.60 B	63.8	3.87	2.45	11.9	4.88	1.88 B	0.608 B	1
2	0.560 B	0.280 B	0.059 B	0.250 B	1.70 B	36.5	13.1	2.94	9.58	4.83	1.80 B	0.590 B	2
3	0.540 B	0.272 B	0.042 B	0.255 B	1.83 B	25.8	21.7	5.74	8.76	5.05	1.56 B	0.584 B	3
4	0.535 B	0.265 B	0.034 B	0.265 B	2.08 B	25.6	23.7	8.69	8.12	5.49	1.50 B	0.572 B	4
5	0.520 B	0.256 B	0.033 B	0.270 B	3.50 B	108	24.4	8.31	8.94	6.00	1.41 B	0.560 B	5
6	0.505 B	0.250 B	0.034 B	0.275 B	9.00 B	80.1	17.7	7.71	11.1	6.22	1.32 B	0.550 B	6
7	0.500 B	0.245 B	0.038 B	0.280 B	20.0 B	39.1	12.3	5.83	10.8	5.30	1.29 B	0.540 B	7
8	0.485 B	0.239 B	0.045 B	0.287 B	23.0 B	23.4	9.13	4.96	9.50	4.54	1.26 B	0.530 B	8
9	0.480 B	0.233 B	0.050 B	0.293 B	25.3 B	17.6	7.97	4.43	8.45	4.42	1.23 B	0.520 B	9
10	0.465 B	0.228 B	0.055 B	0.298 B	27.5 B	13.1	7.59	3.80	7.90	4.31	1.20 B	0.510 B	10
11	0.470 B	0.224 B	0.058 B	0.308 B	29.3 E	9.86	6.81	3.50	7.19	4.27	1.18 B	0.498 B	11
12	0.450 B	0.218 B	0.067 B	0.322 B	31.0 E	8.26	6.06	3.19	7.41	4.20	1.16 B	0.486 B	12
13	0.425 B	0.215 B	0.058 B	0.340 B	32.4 E	7.05	5.18	2.98	7.88	3.47	1.14 B	0.474 B	13
14	0.400 B	0.209 B	0.064 B	0.390 B	34.1 E	7.54	4.36	2.72	7.38	3.15	1.12 B	0.462 B	14
15	0.385 B	0.203 B	0.061 B	0.440 B	35.6 E	9.19	3.80	3.71	7.28	2.87	1.09 B	0.450 B	15
16	0.375 B	0.198 B	0.057 B	0.540 B	37.9 E	8.30	3.47	20.4	7.58	2.60 B	1.05 B	0.434 B	16
17	0.370 B	0.190 B	0.053 B	0.630 B	39.5 E	6.65	3.26	49.8	7.75	2.45 B	0.980 B	0.418 B	17
18	0.362 B	0.185 B	0.052 B	0.740 B	40.8 E	5.74	3.19	43.9	8.14	2.33 B	0.900 B	0.402 B	18
19	0.357 B	0.181 B	0.051 B	0.860 B	41.8 A	4.80	2.81	35.8	7.89	2.24 B	0.850 B	0.386 B	19
20	0.350 B	0.179 B	0.053 B	0.950 B	43.0	4.33	2.70	27.4	7.43	2.21 B	0.800 B	0.370 B	20
21	0.350 B	0.177 B	0.055 B	1.03 B	44.5	4.16	2.23	22.1	7.40	2.18 B	0.780 B	0.352 B	21
22	0.348 B	0.174 B	0.060 B	1.08 B	43.2	4.29	2.11	17.0	7.47	2.10 B	0.760 B	0.340 B	22
23	0.347 B	0.170 B	0.063 B	1.11 B	38.8	4.34	2.27	13.7	6.96	1.99 B	0.740 B	0.328 B	23
24	0.343 B	0.165 B	0.068 B	1.13 B	32.5	3.97	3.02	11.0	6.66	1.93 B	0.710 B	0.323 B	24
25	0.339 B	0.161 B	0.080 B	1.18 B	28.9	3.83	3.56	9.23	6.39	1.89 B	0.700 B	0.318 B	25
26	0.335 B	0.150 B	0.110 B	1.23 B	32.9	7.48	3.84	8.22	6.31	1.86 B	0.690 B	0.314 B	26
27	0.330 B	0.130 B	0.170 B	1.29 B	26.2	6.76	4.22	7.70	5.98	1.82 B	0.660 B	0.311 B	27
28	0.323 B	0.110 B	0.190 B	1.34 B	21.5	5.76	4.27	7.75	5.55	1.80 B	0.645 B	0.304 B	28
29	0.315 B		0.205 B	1.41 B	19.7	4.74	3.59	7.30	4.74	1.78 B	0.632 B	0.299 B	29
30	0.305 B		0.210 B	1.49 B	16.8	4.03	2.98	7.43	4.71	1.75 B	0.620 B	0.290 B	30
31	0.298 B		0.220 B		47.5		2.82	12.2		1.72 B		0.280 B	31
TOTAL	12.783	5.801	2.508	20.523	830.61	558.48	217.38	372.90	233.33	101.58	31.233	13.409	TOTAL
MEAN	0.412	0.207	0.081	0.684	26.8	18.6	7.01	12.0	7.78	3.28	1.04	0.433	MEAN
MAX	0.575	0.289	0.220	1.49	47.5	108	24.4	49.8	11.9	6.22	1.88	0.608	MAX
MIN	0.298	0.110	0.033	0.240	1.60	3.83	2.11	2.45	4.71	1.72	0.620	0.280	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.58
MAXIMUM DAILY, 108 ON JUN 5
MINIMUM DAILY, 0.033B ON MAR 5
MAXIMUM INSTANTANEOUS,
132 AT 16:05 YST ON JUN 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 34 07 N
LONG 137 00 58 W
DRAINAGE AREA, 1 750 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 100	JUL	18 800
FEB	501	AUG	32 200
MAR	217	SEP	20 200
APR	1 770	OCT	8 770
MAY	71 800	NOV	2 700
JUN	48 300	DEC	1 160

TOTAL DISCHARGE, 208 000 dam³

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.9 B	21.3 B	16.9 B	18.2 B	24.0 B	343	187	93.4	74.3	65.5	40.0 B	31.5 B	1
2	23.9 B	21.3 B	16.8 B	18.1 B	24.8 B	288	231	90.7	73.8	70.3	35.0 B	30.0 B	2
3	23.8 B	21.4 B	16.8 B	18.1 B	25.5 B	239	241	91.3	73.9	81.0	42.0 B	30.0 B	3
4	23.8 B	21.4 B	16.7 B	18.2 B	26.4 B	196	211	105	76.7	86.8	48.0 B	29.6 B	4
5	23.7 B	21.5 B	16.7 B	18.3 B	27.5 B	224	185	100	79.6	82.9	46.0 B	29.0 B	5
6	23.6 B	21.5 B	16.8 B	18.4 B	29.0 B	220	175	92.8	91.2	80.9	45.5 B	28.8 B	6
7	23.5 B	21.4 B	16.9 B	18.6 B	31.0 B	196	166	87.9	85.0	80.7	44.0 B	28.5 B	7
8	23.4 B	21.2 B	17.1 B	18.7 B	33.0 B	177	155	84.7	81.2	77.8	43.0 B	28.0 B	8
9	23.3 B	20.9 B	17.3 B	18.8 B	35.5 B	200	156	83.8	78.2	75.0	41.5 B	27.8 B	9
10	23.2 B	20.6 B	17.4 B	19.0 B	38.0 B	201	157	83.9	76.5	74.0	40.0 B	27.8 B	10
11	23.1 B	20.4 B	17.5 B	19.0 B	41.0 B	177	161	81.0	81.1	74.3	39.7 B	27.4 B	11
12	23.0 B	20.2 B	17.7 B	19.0 B	44.0 B	158	156	78.1	81.5	74.4	39.5 B	27.1 B	12
13	22.9 B	20.0 B	17.7 B	19.1 B	46.5 B	149	148	75.5	76.5	73.1	39.1 B	26.7 B	13
14	22.8 B	19.8 B	17.8 B	19.1 B	50.5	135	141	73.0	76.1	70.7	38.8 B	26.0 B	14
15	22.8 B	19.7 B	17.9 B	19.2 B	53.7	128	140	71.7	75.6	69.6	38.5 B	25.6 B	15
16	22.8 B	19.5 B	17.9 B	19.3 B	56.5	122	138	71.5	75.7	69.5	37.5 B	25.2 B	16
17	22.7 B	19.3 B	17.9 B	19.5 B	58.7	120	133	72.5	75.9	67.9	36.5 B	25.1 B	17
18	22.7 B	19.1 B	18.0 B	19.7 B	59.0	115	128	71.9	77.7	65.2	35.0 B	25.0 B	18
19	22.6 B	19.0 B	18.0 B	19.9 B	64.9	111	123	71.7	77.8	64.3	34.0 B	25.0 B	19
20	22.5 B	18.8 B	18.0 B	20.0 B	79.1	112	123	75.9	78.7	64.5	33.5 B	25.0 B	20
21	22.4 B	18.6 B	18.1 B	20.2 B	96.6	157	119	88.5	77.6	64.1	33.0 B	25.0 B	21
22	22.4 B	18.5 B	18.3 B	20.4 B	115	225	115	84.4	76.7	61.8	32.8 B	24.9 B	22
23	22.2 B	18.4 B	18.6 B	20.6 B	116	229	112	79.9	73.6	60.6	32.7 B	24.8 B	23
24	22.0 B	18.2 B	18.6 B	20.9 B	109	200	108	76.9	71.0	59.4	32.8 B	24.7 B	24
25	21.8 B	18.0 B	18.5 B	21.2 B	99.2	187	107	73.5	68.6	56.6	33.0 B	24.6 B	25
26	21.7 B	17.7 B	18.5 B	21.5 B	99.2	187	105	71.6	68.1	57.1	33.0 B	24.8 B	26
27	21.6 B	17.4 B	18.4 B	21.9 B	103	151	99.3	73.0	67.2	55.0	33.0 B	24.9 B	27
28	21.5 B	17.0 B	18.4 B	22.5 B	110	145	96.3	74.2	68.2	54.7	32.6 B	24.9 B	28
29	21.4 B		18.4 B	23.0 B	134	155	96.6	72.9	65.2	55.0	32.2 B	25.0 B	29
30	21.3 B		18.3 B	23.5 B	169	169	98.1	71.4	65.5	52.5 B	32.0 B	25.0 B	30
31	21.2 B		18.3 B		270		96.3	73.8		48.0 B		25.0 B	31
TOTAL	703.5	552.1	550.2	593.9	2 267.8	5 404	4 413.6	2 493.8	2 267.4	2 095.2	1 124.1	822.5	TOTAL
MEAN	22.7	19.7	17.7	19.8	73.2	180	142	80.4	75.6	67.6	37.5	26.5	MEAN
MAX	23.9	21.5	18.6	23.5	270	343	241	105	91.2	86.8	48.0	31.5	MAX
MIN	21.2	17.0	16.7	18.1	24.0	111	96.3	71.4	65.2	48.0	32.0	24.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 63.8
MAXIMUM DAILY, 343 ON JUN 1
MINIMUM DAILY, 16.7B ON MAR 4
MAXIMUM INSTANTANEOUS,
350 AT 14:02 PST ON JUN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 22 N
LONG 134 50 00 W
DRAINAGE AREA, 6 760 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	60 800	JUL	381 000
FEB	47 700	AUG	215 000
MAR	47 500	SEP	196 000
APR	51 300	OCT	181 000
MAY	186 000	NOV	97 100
JUN	467 000	DEC	71 100

TOTAL DISCHARGE, 2 010 000 dam³

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO 10MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.113 B	0.183 B	0.081 B	0.080 B	0.130 B	81.7	20.3	28.0	19.5 E	8.43	0.690 B	0.185 B	1
2	0.118 B	0.180 B	0.080 B	0.081 B	0.145 B	75.6	19.6	28.6	17.5 E	8.36	0.640 B	0.182 B	2
3	0.122 B	0.176 B	0.079 B	0.080 B	0.160 B	88.7	17.1	28.3	17.8 E	8.55	0.596 B	0.178 B	3
4	0.125 B	0.170 B	0.077 B	0.076 B	0.175 B	74.6	14.7	22.5	16.3 E	9.60	0.558 B	0.174 B	4
5	0.130 B	0.160 B	0.075 B	0.075 B	0.190 B	48.1	14.1	19.8	19.2 E	8.67	0.520 B	0.171 B	5
6	0.138 B	0.156 B	0.072 B	0.072 B	0.205 B	36.4	12.8	17.5	21.0 E	7.83 A	0.490 B	0.168 B	6
7	0.143 B	0.152 B	0.069 B	0.069 B	0.220 B	31.2	11.6	16.3	20.3 E	8.18 E	0.460 B	0.165 B	7
8	0.146 B	0.148 B	0.065 B	0.066 B	0.240 B	30.1	11.1	15.0	19.8 E	8.61 E	0.435 B	0.162 B	8
9	0.155 B	0.144 B	0.062 B	0.063 B	0.260 B	34.4	11.0	13.8	19.0 E	8.60 A	0.411 B	0.160 B	9
10	0.162 B	0.140 B	0.060 B	0.060 B	0.280 B	27.7	11.9	12.1A	16.0 E	8.32	0.389 B	0.158 B	10
11	0.163 B	0.135 B	0.059 B	0.059 B	0.320 B	21.1	15.8	12.0E	17.1 E	6.28 A	0.370 B	0.156 B	11
12	0.164 B	0.130 B	0.058 B	0.058 B	0.400 B	17.0	21.2	11.6E	16.5 E	6.12 E	0.352 B	0.154 B	12
13	0.165 B	0.125 B	0.057 B	0.057 B	0.550 B	18.0	26.7	11.4E	16.1 E	5.90 E	0.339 B	0.152 B	13
14	0.165 B	0.117 B	0.056 B	0.056 B	0.750 B	19.9	36.7	11.3E	15.8 E	5.60 B	0.320 B	0.150 B	14
15	0.164 B	0.110 B	0.055 B	0.055 B	1.00 B	27.7	35.7	37.0E	15.5 E	5.20 B	0.308 B	0.148 B	15
16	0.163 B	0.107 B	0.056 B	0.056 B	3.50 B	35.1	27.4	46.0E	15.1 E	4.50 B	0.293 B	0.146 B	16
17	0.161 B	0.105 B	0.057 B	0.057 B	6.00 B	28.5	21.7	47.0E	14.9 E	3.60 B	0.283 B	0.144 B	17
18	0.160 B	0.102 B	0.058 B	0.057 B	12.0 B	22.2	18.8	46.5E	14.1 A	3.20 B	0.273 B	0.142 B	18
19	0.158 B	0.100 B	0.059 B	0.058 B	19.0 B	19.3	18.7	44.5E	13.8	2.70 B	0.262 B	0.140 B	19
20	0.157 B	0.098 B	0.060 B	0.059 B	30.0 B	18.8	16.1	43.5E	12.1	2.35 B	0.254 B	0.139 B	20
21	0.159 B	0.096 B	0.060 B	0.060 B	38.0 B	24.1	17.2	42.5E	11.9	2.05 B	0.245 B	0.138 B	21
22	0.162 B	0.093 B	0.060 B	0.061 B	56.0 B	36.4	20.4	42.0E	11.6	1.85 B	0.238 B	0.137 B	22
23	0.167 B	0.090 B	0.063 B	0.064 B	61.0 B	36.2	19.5	37.0E	10.8	1.62 B	0.230 B	0.136 B	23
24	0.175 B	0.086 B	0.065 B	0.067 B	66.0 B	29.6	18.2	32.0E	9.91	1.48 B	0.223 B	0.135 B	24
25	0.182 B	0.082 B	0.068 B	0.072 B	80.0 B	32.6	16.8	28.0E	9.36	1.31 B	0.218 B	0.134 B	25
26	0.184 B	0.082 B	0.070 B	0.076 B	90.0 B	27.6	19.0	25.0E	10.2	1.19 B	0.212 B	0.133 B	26
27	0.185 B	0.082 B	0.072 B	0.080 B	95.5	21.1	16.4	23.6E	10.2	1.07 B	0.204 B	0.132 B	27
28	0.182 B	0.082 B	0.073 B	0.087 B	96.5	18.7	15.8	22.5E	9.96	0.980 B	0.199 B	0.131 B	28
29	0.184 B		0.075 B	0.095 B	88.1	18.6	16.7	21.9E	9.42	0.880 B	0.193 B	0.131 B	29
30	0.185 B		0.077 B	0.105 B	75.5	19.4	18.9	21.1E	8.36	0.820 B	0.191 B	0.130 B	30
31	0.185 B		0.078 B		99.5		26.9	20.5E		0.780 B		0.130 B	31
TOTAL	4.962	3.434	2.066	2.063	927.825	1 023.4	588.0	823.0	442.93	143.110	10.384	4.641	TOTAL
MEAN	0.160	0.123	0.066	0.069	29.9	34.1	19.0	26.5	14.8	4.62	0.346	0.150	MEAN
MAX	0.185	0.183	0.081	0.105	99.5	88.7	36.7	47.0	21.0	9.60	0.690	0.185	MAX
MIN	0.113	0.082	0.055	0.055	0.130	17.0	11.0	11.3	8.36	0.780	0.191	0.130	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.9
MAXIMUM DAILY, 99.5 ON MAY 31
MINIMUM DAILY, 0.055B ON MAR 15
MAXIMUM INSTANTANEOUS,
119 AT 21 40 YST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 03 N
LONG 138 17 14 W
DRAINAGE AREA, 1 130 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	429	JUL	50 800
FEB	297	AUG	71 100
MAR	178	SEP	38 300
APR	178	OCT	12 400
MAY	80 100	NOV	896
JUN	88 400	DEC	401

TOTAL DISCHARGE, 343 000 dam³

BONNET PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO 10MB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.40 B	6.05 B	4.56 B	3.75 B	5.84 B	400	---	---	63.7	70.3	49.6 B	14.5 B	1
2	7.35 B	6.00 B	4.52 B	3.75 B	5.84 B	382	---	---	62.8	99.5	47.0 B	12.9 B	2
3	7.30 B	5.97 B	4.46 B	3.76 B	6.04 B	373	---	---	62.0	114	45.0 B	11.9 B	3
4	7.30 B	5.94 B	4.42 B	3.78 B	6.38 B	304	---	---	62.0	117	43.0 B	11.1 B	4
5	7.25 B	5.92 B	4.38 B	3.79 B	6.80 B	249	---	---	69.3	108	41.0 B	10.6 B	5
6	7.20 B	5.90 B	4.36 B	3.79 B	7.04 B	218	---	91.7A	73.7	99.4	38.6 B	10.6 B	6
7	7.15 B	5.86 B	4.32 B	3.80 B	7.46 B	206	---	88.3	71.5	92.7	35.5 B	10.4 B	7
8	7.10 B	5.80 B	4.26 B	3.81 B	8.00 B	233	---	88.1	72.3	85.3	32.2 B	10.2 B	8
9	7.05 B	5.76 B	4.22 B	3.84 B	8.80 B	302	---	88.6	64.2	80.2	29.6 B	10.0 B	9
10	7.00 B	5.72 B	4.20 B	3.87 B	9.30 B	312	---	88.9	183	77.0	27.7 B	9.65 B	10
11	6.95 B	5.66 B	4.16 B	3.92 B	10.0 B	261	---	89.2	228	76.4	26.0 B	9.65 B	11
12	6.90 B	5.60 B	4.12 B	3.95 B	10.6 B	225	---	89.3	198	76.1	24.2 B	9.50 B	12
13	6.85 B	5.56 B	4.08 B	3.97 B	11.8 B	208	---	81.5	188	71.6	22.2 B	9.25 B	13
14	6.80 B	5.48 B	4.04 B	3.99 B	13.6 B	197	---	78.2	144	69.6	21.0 B	9.05 B	14
15	6.75 B	5.42 B	4.02 B	4.02 B	15.6 B	214	---	78.7	127	66.7	20.6 B	9.00 B	15
16	6.70 B	5.38 B	4.00 B	4.08 B	18.5 B	201	---	76.2	117	67.2	20.5 B	9.00 B	16
17	6.70 B	5.32 B	3.96 B	4.12 B	21.0 B	183	---	78.7	108	64.7	20.6 B	8.98 B	17
18	6.65 B	5.24 B	3.94 B	4.18 B	25.0 B	170	---	76.5	102	63.0	20.7 B	8.99 B	18
19	6.60 B	5.18 B	3.92 B	4.22 B	28.0 B	163	---	77.3	95.9	63.0	20.8 B	8.98 B	19
20	6.55 B	5.12 B	3.90 B	4.30 B	35.0 B	166	---	75.7	93.7	62.6	20.9 B	8.99 B	20
21	6.55 B	5.06 B	3.90 B	4.38 B	44.5 A	235	---	75.0	90.2	62.0	21.0 B	9.00 B	21
22	6.50 B	5.00 B	3.88 B	4.42 B	47.4 A	314	---	74.0	87.0	60.1	21.0 B	9.00 B	22
23	6.45 B	4.96 B	3.86 B	4.50 B	60.2 A	284	---	71.9	82.8	60.0	20.9 B	9.01 B	23
24	6.40 B	4.90 B	3.84 B	4.58 B	84.0	247	---	70.5	75.6	59.5	20.7 B	9.03 B	24
25	6.35 B	4.84 B	3.82 B	4.68 B	82.5	331	---	68.9	77.8	57.9	20.2 B	9.06 B	25
26	6.35 B	4.80 B	3.80 B	4.78 B	137	---	---	68.3	76.8	55.4	19.3 B	9.06 B	26
27	6.30 B	4.74 B	3.80 B	4.92 B	158	---	---	68.4	76.4	54.9	18.7 B	9.04 B	27
28	6.25 B	4.68 B	3.79 B	5.02 B	169	---	---	67.4	74.7	54.6	17.9 B	9.00 B	28
29	6.20 B		3.78 B	5.22 B	221	---	---	68.4	72.0	53.3A	17.1 B	8.96 B	29
30	6.15 B		3.76 B	5.42 B	314	---	---	68.5	70.1	53.1A	16.2 B	8.94 B	30
31	6.10 B		3.75 B		415		---	65.5		51.6B		8.90 B	31
TOTAL	209.15	151.86	125.86	126.61	1 970.86	---	---	---	2 953.3	2 246.1	800.0	302.85	TOTAL
MEAN	6.75	5.42	4.06	4.22	63.6	---	---	---	98.4	72.5	26.7	9.76	MEAN
MAX	7.40	6.05	4.56	5.42	415	---	---	---	228	117	49.6	14.5	MAX
MIN	6.10	4.68	3.75	3.75	5.84	---	---	---	62.0	51.6	16.2	8.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 415 ON MAY 31
MINIMUM DAILY, 3.75B ON MAR 31
MAXIMUM INSTANTANEOUS,
454 AT 03 35 YST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 44 54 N
LONG 133 40 50 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 100	JUL	---
FEB	13 100	AUG	---
MAR	10 900	SEP	255 000
APR	10 900	OCT	194 000
MAY	170 000	NOV	69 100
JUN	---	DEC	26 100

YUKON TERRITORY

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO 08AA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.10	23.00	21.90	24.80	27.10	188	82.8	54.3	54.2	57.5	35.80	27.70	1
2	22.00	23.00	21.70	25.20	27.70	117	84.1	52.4	54.3	55.4	35.60	27.60	2
3	21.90	22.90	21.70	25.50	28.70	92.8	84.9	52.1	56.1	57.9	35.40	27.50	3
4	22.00	22.90	21.70	25.80	30.60	88.8	85.2	52.9	56.6	58.5	35.60	27.50	4
5	22.20	22.90	21.60	26.00	33.20	87.8	88.8	52.1	59.3	56.7	35.00	27.40	5
6	22.20	22.80	21.90	26.10	34.60	89.7	87.6	51.6	58.8	57.4	35.20	27.40	6
7	22.20	22.80	22.20	26.30	35.10	91.2	82.3	48.2	62.3	55.0	35.20	27.10	7
8	22.50	22.80	22.80	26.50	35.60	78.3	78.6	46.0	53.2	53.3	35.20	27.10	8
9	22.90	22.80	22.90	26.60	36.00	82.9	73.7	47.1	52.1	52.2	35.20	27.10	9
10	23.00	22.80	22.90	26.90	36.10	76.4	70.9	46.1	53.7	51.7	35.00	27.00	10
11	23.00	22.80	22.90	26.80	37.0E	88.3	66.8	45.2	54.9	50.9	34.00	26.90	11
12	23.10	22.90	22.50	26.80	39.6E	84.0	66.9	43.9	53.7	49.8	33.60	27.00	12
13	23.10	22.90	22.00	26.80	41.6E	59.7	62.7	42.4	53.8	48.9	33.10	27.00	13
14	23.10	22.70	22.00	26.80	41.8A	58.2	60.3	41.8	57.4	47.5	32.20	27.00	14
15	23.20	22.60	22.00	26.80	42.8	55.2	58.0	43.2	56.1	47.0	31.80	27.00	15
16	23.40	22.60	22.00	26.70	37.8	56.8	55.5	44.2	53.3	45.0	30.90	27.00	16
17	23.60	22.60	22.00	26.50	36.4	54.2	55.1	51.6	52.8	43.0	30.90	26.80	17
18	23.90	22.50	22.10	26.30	40.7	54.0	53.7	54.3	52.1	42.5	30.90	27.10	18
19	24.00	22.40	22.20	26.10	44.3	51.3	52.8	53.4	50.9	42.3	30.60	27.10	19
20	24.30	22.20	22.30	25.90	44.8	50.5	54.1	64.8	50.8	42.5	30.10	27.10	20
21	24.70	22.00	22.40	25.50	49.7	61.8	55.1	66.3	50.1	39.8	28.90	27.10	21
22	24.70	21.80	22.50	25.40	50.9	61.5	53.3	60.8	48.7	39.9	28.80	27.10	22
23	24.30	21.70	22.60	25.50	50.4	61.8	52.2	55.8	47.0	39.0	28.70	27.10	23
24	23.90	21.50	22.90	25.60	47.8	68.9	51.9	51.4	48.5	38.5	28.80	27.10	24
25	23.60	21.30	[illegible]	25.60	49.5	64.9	52.2	48.9	45.8	37.2	28.80	27.10	25
26	23.50	21.10	23.30	25.90	54.8	59.6	51.7	46.8	44.6	36.3	28.90	27.10	26
27	23.40	21.00	23.60	26.10	52.3	57.8	51.4	46.0	44.0	35.1	29.00	27.10	27
28	23.30	21.30	23.90	26.60	50.0	58.8	52.5	52.3	42.9	35.2	28.90	26.90	28
29	23.20		24.00	26.80	54.9	61.8	52.5	55.6	43.3	34.5	28.80	26.60	29
30	23.10		24.20	27.00	59.1	73.0	54.0	53.9	45.3	37.0A	28.70	26.00	30
31	23.00		24.50		111		55.6	55.1		36.4E		25.70	31
TOTAL	718.8	626.6	700.2	785.4	1 362.3	2 218.9	1 988.0	1 585.9	1 551.6	1 411.8	959.6	836.3	TOTAL
MEAN	23.2	22.4	22.6	26.2	43.9	74.0	64.1	51.2	51.7	45.5	32.0	27.0	MEAN
MAX	24.7	23.0	24.5	27.0	111	188	88.8	66.3	62.3	57.5	35.8	27.7	MAX
MIN	21.9	21.0	21.6	24.8	27.1	50.5	51.4	41.8	42.9	34.5	28.7	25.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.6
MAXIMUM DAILY, 188 ON JUN 1
MINIMUM DAILY, 21.00 ON FEB 27
MAXIMUM INSTANTANEOUS
180 AT 07 33 YST ON JUN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 54 N
LONG 137 30 19 W
DRAINAGE AREA, 8 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	62 100	JUL	172 000
FEB	54 100	AUG	137 000
MAR	60 500	SEP	134 000
APR	67 900	OCT	122 000
MAY	118 000	NOV	82 900
JUN	192 000	DEC	72 400

TOTAL DISCHARGE, 1 270 000 dam³

DONJEK RIVER BELOW KLUANE RIVER - STATION NO 09CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.20	19.70	18.20	17.00	26.20	265	...	...	...	...	...	...	1
2	25.80	19.60	18.10	17.10	26.90	217	...	...	...	...	...	44.50	2
3	25.40	19.50	18.10	17.20	29.90	183	...	...	...	...	...	43.20	3
4	25.00	19.40	18.00	17.30	30.80	228	...	...	...	...	...	42.10	4
5	24.80	19.30	17.90	17.40	31.80	470A	...	...	...	...	...	41.20	5
6	24.40	19.20	17.90	17.60	33.70	...	...	...	...	...	...	40.40	6
7	24.20	19.10	17.80	17.80	35.70	...	...	...	...	...	...	39.60	7
8	24.00	19.00	17.80	18.00	38.00	...	...	...	...	...	...	38.70	8
9	23.90	18.90	17.70	18.30	40.50	...	...	...	...	...	...	38.00	9
10	23.80	18.90	17.60	18.60	44.00	...	...	593A	...	...	...	37.30	10
11	23.60	18.80	17.50	18.80	49.00	...	...	...	...	...	...	36.70	11
12	23.30	18.80	17.40	19.10	54.00	...	...	...	...	...	...	36.00	12
13	23.00	18.70	17.30	19.40	59.00	...	...	...	...	...	...	35.40	13
14	22.70	18.60	17.20	19.70	64.00	...	...	682A	...	...	...	34.90	14
15	22.40	18.60	17.10	20.00	70.00	...	...	...	...	...	...	34.30	15
16	22.00	18.50	17.00	20.30	77.50	...	...	...	...	...	...	33.70	16
17	21.70	18.50	16.90	20.60	84.00	...	...	...	...	...	...	33.20	17
18	21.30	18.60	16.80	21.00	92.00	...	...	...	...	...	...	32.70	18
19	21.10	18.60	16.70	21.40	102	...	...	...	...	...	...	32.20	19
20	20.90	18.60	16.60	21.80	111	...	...	...	...	...	...	31.80	20
21	20.70	18.60	16.50	22.20	122	...	...	...	...	...	...	31.30	21
22	20.60	18.60	16.40	22.70	134	...	...	...	...	...	...	30.80	22
23	20.50	18.60	16.50	23.20	125	...	...	...	...	...	...	30.40	23
24	20.40	18.60	16.50	23.70	118	...	...	...	...	...	...	30.00	24
25	20.30	18.50	16.50	24.20	109	...	...	...	...	...	...	29.60	25
26	20.20	18.50	16.60	24.80	130	...	...	...	...	...	...	29.20	26
27	20.10	18.40	16.60	25.40	125	...	...	...	...	...	...	28.80	27
28	20.00	18.30	16.60	26.00	116	...	...	...	...	...	...	28.40	28
29	19.90		16.70	26.60	109	...	...	...	...	...	...	28.10	29
30	19.80		16.80	27.20	106	388A	...	...	...	...	...	27.80	30
31	19.60		16.90		133		...	...		...		27.60	31
TOTAL	691.6	527.0	532.2	624.4	2 431.0	...	...	...	...	...	...	...	TOTAL
MEAN	22.3	18.8	17.2	20.8	78.4	...	...	...	...	...	...	...	MEAN
MAX	26.2	19.7	18.2	27.2	134	...	...	...	...	...	...	...	MAX
MIN	19.6	18.3	16.4	17.0	26.2	...	...	...	...	...	...	...	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 16.40 ON MAR 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 04 56 N
LONG 139 51 35 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	59 800	JUL	...
FEB	45 500	AUG	...
MAR	46 000	SEP	...
APR	53 900	OCT	...
MAY	210 000	NOV	...
JUN	...	DEC	...

DUKE RIVER NEAR THE MOUTH - STATION NO. 09CA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.57B	1.55B	1.53B	1.40B	1.41B	20.9	34.1	26.7	22.0	5.32B	2.51B	2.30B	1
2	1.57B	1.55B	1.51B	1.40B	1.46B	12.9	28.1	33.7	20.7	5.06B	2.50B	2.29B	2
3	1.57B	1.55B	1.49B	1.40B	1.50B	18.3	25.5	31.4	25.4	4.92B	2.48B	2.29B	3
4	1.57B	1.55B	1.47B	1.40B	1.57B	28.9	30.8	30.0	22.5	4.78B	2.48B	2.29B	4
5	1.57B	1.53B	1.44B	1.40B	1.62B	25.2	26.9	28.6	18.4	4.64B	2.45B	2.29B	5
6	1.57B	1.53B	1.43B	1.40B	1.70B	18.4	21.4	24.6	18.1	4.52B	2.40B	2.29B	6
7	1.57B	1.53B	1.42B	1.40B	1.76B	11.7	18.8	22.5	15.9	4.20B	2.37B	2.28B	7
8	1.57B	1.53B	1.41B	1.40B	1.89B	10.9	16.7	22.5	15.1	4.09B	2.37B	2.28B	8
9	1.57B	1.53B	1.41B	1.40B	2.01B	9.60	15.8	20.3	14.0	3.85B	2.37B	2.28B	9
10	1.57B	1.53B	1.41B	1.40B	2.20B	6.57	18.5	21.5	14.2	3.77B	2.37B	2.25B	10
11	1.57B	1.53B	1.41B	1.40B	2.34B	5.18	17.7	21.8	12.0	3.67B	2.37B	2.22B	11
12	1.57B	1.53B	1.41B	1.40B	2.53B	4.39	16.1	22.1	11.0	3.55B	2.37B	2.19B	12
13	1.57B	1.53B	1.41B	1.40B	2.72B	3.87	14.4	21.5	9.70	3.47B	2.36B	2.17B	13
14	1.57B	1.53B	1.41B	1.40B	3.02B	4.30	13.3	20.1	8.39	3.40B	2.35B	2.13B	14
15	1.57B	1.53B	1.40B	1.40B	3.54B	4.93	13.1	24.7	7.88	3.30B	2.30B	2.09B	15
16	1.57B	1.53B	1.40B	1.39B	3.42B	4.77	18.2	42.3	7.18	3.14B	2.30B	1.91B	16
17	1.57B	1.53B	1.40B	1.39B	3.27B	4.62	22.0	51.6	6.96	3.09B	2.30B	1.85B	17
18	1.57B	1.53B	1.40B	1.38B	3.95B	4.18	25.5	64.8	6.76	3.07B	2.30B	1.82B	18
19	1.57B	1.53B	1.40B	1.38B	4.59B	3.88	33.1	45.2	6.84	3.05B	2.30B	1.81B	19
20	1.57B	1.53B	1.40B	1.37B	5.36B	6.78	28.2	39.4	6.72	3.03B	2.30B	1.80B	20
21	1.57B	1.53B	1.40B	1.36B	5.85B	18.0	28.0	35.2	6.48	3.01B	2.30B	1.80B	21
22	1.57B	1.53B	1.40B	1.35B	5.45B	29.2	31.3	31.4	6.08	3.00B	2.30B	1.79B	22
23	1.57B	1.53B	1.40B	1.34B	5.30B	16.1	28.1	33.6	5.98	2.98B	2.30B	1.76B	23
24	1.57B	1.53B	1.40B	1.35B	5.15B	19.1	30.7	38.1	5.88	2.97B	2.30B	1.76B	24
25	1.57B	1.53B	1.40B	1.35B	7.31	13.8	29.5	44.4	5.88	2.92B	2.30B	1.75B	25
26	1.57B	1.53B	1.40B	1.35B	7.49	9.52	28.3	43.2	5.82	2.90B	2.30B	1.73B	26
27	1.57B	1.53B	1.40B	1.35B	6.18	12.0	39.1	48.3	5.58	2.85B	2.30B	1.71B	27
28	1.57B	1.53B	1.40B	1.36B	5.81	15.9	28.3	51.2	5.55	2.80B	2.30B	1.69B	28
29	1.57B		1.40B	1.37B	4.99	27.2	31.9	37.1	5.71	2.66B	2.30B	1.64B	29
30	1.56B		1.40B	1.39B	6.98	35.1	29.8	32.8	5.50	2.56B	2.30B	1.53B	30
31	1.55B		1.40B		35.6		27.1	27.2		2.55B		1.49B	31
TOTAL	48.64	42.92	43.96	41.48	147.79	406.00	755.5	1 025.3	328.63	109.14	70.53	61.50	TOTAL
MEAN	1.57	1.53	1.42	1.38	4.77	13.5	24.4	33.1	10.9	3.52	2.35	1.98	MEAN
MAX	1.57	1.55	1.53	1.40	35.6	35.1	39.1	64.8	25.4	5.32	2.51	2.30	MAX
MIN	1.55	1.53	1.40	1.34	1.41	3.88	13.1	20.1	5.50	2.55	2.30	1.49	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.44
MAXIMUM DAILY, 64.8 ON AUG 18
MINIMUM DAILY, 1.34B ON APR 23
MAXIMUM INSTANTANEOUS,
77.5 AT 20:03 YST ON AUG 17

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 21 37 N
LONG 139 09 23 W
DRAINAGE AREA, 631 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 200	JUL	65 300
FEB	3 710	AUG	88 600
MAR	3 800	SEP	28 200
APR	3 580	OCT	9 430
MAY	12 800	NOV	6 090
JUN	35 100	DEC	5 310

TOTAL DISCHARGE 266 000 dam³

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0130B	0.0130B	0.0130B	0.0130B	0.0600B	44.2	2.24	18.8	28.3	7.71	1.30B	0.400B	1
2	0.0130B	0.0130B	0.0130B	0.0130B	0.0700B	38.6	2.11	14.1	24.8	7.78	1.23B	0.390B	2
3	0.0130B	0.0130B	0.0130B	0.0130B	0.0850B	32.3	1.91	11.0	28.0	8.57	1.16B	0.381B	3
4	0.0130B	0.0130B	0.0130B	0.0130B	0.105B	28.0	1.77	8.78	26.7	9.52	1.10B	0.369B	4
5	0.0130B	0.0130B	0.0130B	0.0130B	0.130B	23.0	1.59	6.87	41.2	9.05	1.04B	0.360B	5
6	0.0130B	0.0130B	0.0130B	0.0130B	0.180B	18.1	1.49	5.85	46.6	7.92	1.00B	0.355B	6
7	0.0130B	0.0130B	0.0130B	0.0130B	0.230B	15.5	1.43	5.13	34.3	7.24	0.950B	0.349B	7
8	0.0130B	0.0130B	0.0130B	0.0130B	0.300B	14.5	1.38	4.87	27.8	5.80B	0.930B	0.343B	8
9	0.0130B	0.0130B	0.0130B	0.0130B	0.350B	12.7	1.28	5.12	27.8	5.40B	0.900B	0.334B	9
10	0.0130B	0.0130B	0.0130B	0.0130B	0.420B	11.6	1.21	6.02	25.0	4.80B	0.870B	0.328B	10
11	0.0130B	0.0130B	0.0130B	0.0130B	0.500B	12.5	1.31	14.4	23.4	4.30B	0.850B	0.322B	11
12	0.0130B	0.0130B	0.0130B	0.0130B	0.600B	10.6	1.80	12.7	22.9	3.70B	0.820B	0.317B	12
13	0.0130B	0.0130B	0.0130B	0.0130B	0.750B	7.78	6.28	10.3	21.3	3.30B	0.800B	0.311B	13
14	0.0130B	0.0130B	0.0130B	0.0130B	1.00B	6.88	7.00	8.54	18.9	2.95B	0.780B	0.305B	14
15	0.0130B	0.0130B	0.0130B	0.0130B	1.50B	6.20	6.03	7.31	17.1	2.70B	0.760B	0.300B	15
16	0.0130B	0.0130B	0.0130B	0.0140B	2.00B	5.89	6.87	6.88	14.8	2.53B	0.740B	0.296B	16
17	0.0130B	0.0130B	0.0130B	0.0150B	4.00B	5.18	5.61	6.57	13.0	2.38B	0.700B	0.292B	17
18	0.0130B	0.0130B	0.0130B	0.0160B	8.00B	5.44	4.56	5.67	11.5	2.21B	0.680B	0.288B	18
19	0.0130B	0.0130B	0.0130B	0.0180B	12.0B	5.18	3.73	5.21	10.2	2.10B	0.650B	0.284B	19
20	0.0130B	0.0130B	0.0130B	0.0200B	44.8A	4.63	3.18	6.37	8.87	2.00B	0.630B	0.280B	20
21	0.0130B	0.0130B	0.0130B	0.0220B	90.4	4.18	2.88	24.5	7.74	1.95B	0.600B	0.277B	21
22	0.0130B	0.0130B	0.0130B	0.0240B	162	3.98	2.34	34.1	7.18	1.93B	0.560B	0.274B	22
23	0.0130B	0.0130B	0.0130B	0.0260B	198	3.73	2.17	26.1	6.83	1.92B	0.550B	0.270B	23
24	0.0130B	0.0130B	0.0130B	0.0280B	213	3.39	2.12	23.8	6.33	1.89B	0.520B	0.266B	24
25	0.0130B	0.0130B	0.0130B	0.0300B	201	2.94	2.38	20.1	6.40	1.88B	0.498B	0.263B	25
26	0.0130B	0.0130B	0.0130B	0.0330B	154	2.81	9.48	16.0	6.28	1.80B	0.483B	0.260B	26
27	0.0130B	0.0130B	0.0130B	0.0360B	124	2.88	13.8	14.8	10.7	1.75B	0.450B	0.258B	27
28	0.0130B	0.0130B	0.0130B	0.0400B	120	2.85	10.3	15.8	10.8	1.65B	0.435B	0.255B	28
29	0.0130B		0.0130B	0.0450B	90.3	2.61	13.0	19.7	9.09	1.54B	0.420B	0.252B	29
30	0.0130B		0.0130B	0.0500B	74.1	2.38	20.8	30.8	7.63	1.47B	0.410B	0.250B	30
31	0.0130B		0.0130B		62.3		18.0	28.8		1.36B		0.248B	31
TOTAL	0.403	0.364	0.403	0.612	1 543.880	338.28	159.17	424.47	546.86	121.15	22.846	9.477	TOTAL
MEAN	0.013	0.013	0.013	0.020	49.8	11.3	5.13	13.7	18.2	3.91	0.762	0.306	MEAN
MAX	0.013	0.013	0.013	0.050	213	44.2	20.8	34.1	46.6	9.52	1.30	0.400	MAX
MIN	0.013	0.013	0.013	0.013	0.060	2.38	1.21	4.87	6.33	1.36	0.410	0.248	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.68
MAXIMUM DAILY, 213 ON MAY 24
MINIMUM DAILY, 0.0130B ON JAN 1
MAXIMUM INSTANTANEOUS,
236 AT 01:27 YST ON MAY 24

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 26 30 N
LONG 136 42 30 W
DRAINAGE AREA, 1 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34.8	JUL	13 800
FEB	31.4	AUG	36 700
MAR	34.8	SEP	47 400
APR	52.9	OCT	10 500
MAY	133 000	NOV	1 970
JUN	29 200	DEC	819

TOTAL DISCHARGE 274 000 dam³

YUKON TERRITORY

FIRTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0.200B	148	40.9	72.9	56.9	15.6 B	5.93B	1.84 B	1
2	0B	0B	0B	0B	0.500B	128	42.9	84.2	53.7	15.2 B	5.80B	1.74 B	2
3	0B	0B	0B	0B	0.550B	103	41.7	56.8	51.1	14.6 B	5.62B	1.65 B	3
4	0B	0B	0B	0B	1.80 B	79.9	38.6	51.8	48.8	14.0 B	5.47B	1.56 B	4
5	0B	0B	0B	0B	2.20 B	82.0	40.3	50.0	53.2	13.5 B	5.32B	1.47 B	5
6	0B	0B	0B	0B	2.55 B	55.8	38.2	47.9	54.5	13.0 B	5.15B	1.38 B	6
7	0B	0B	0B	0B	3.00 B	60.1	38.0	50.9	58.7	12.5 B	5.00B	1.30 B	7
8	0B	0B	0B	0B	3.65 B	66.0	35.0	62.1	63.5	12.1 B	4.84B	1.22 B	8
9	0B	0B	0B	0B	4.40 B	70.9	35.7	135	65.5	11.7 B	4.70B	1.14 B	9
10	0B	0B	0B	0B	5.20 B	82.8	35.3	135	60.0	11.3 B	4.53B	1.08 B	10
11	0B	0B	0B	0B	6.50 B	71.1	40.0	108	54.4	10.9 B	4.38B	0.950B	11
12	0B	0B	0B	0B	8.30 B	62.8	37.8	83.6	49.3	10.6 B	4.20B	0.920B	12
13	0B	0B	0B	0B	10.3 B	55.3	37.1	70.5	48.3	10.3 B	4.07B	0.850B	13
14	0B	0B	0B	0B	13.3 B	56.5	38.2	62.3	40.5	9.88B	3.92B	0.780B	14
15	0B	0B	0B	0B	16.7 B	58.8	34.3	56.8	36.0B	9.65B	3.78B	0.720B	15
16	0B	0B	0B	0B	22.2 B	54.9	45.3	53.8	34.6B	9.35B	3.63B	0.660B	16
17	0B	0B	0B	0B	29.0 B	50.3	51.2	56.3	31.7B	9.05B	3.50B	0.600B	17
18	0B	0B	0B	0B	38.3 B	55.8	59.7	83.0	30.0B	8.78B	3.37B	0.550B	18
19	0B	0B	0B	0B	50.0 B	54.3	52.1	70.5	28.3B	8.50B	3.24B	0.495B	19
20	0B	0B	0B	0B	77.0 B	57.8	49.5	86.9	26.6B	8.27B	3.12B	0.450B	20
21	0B	0B	0B	0B	90.0 B	54.3	47.2	86.3	25.3B	8.00B	2.99B	0.400B	21
22	0B	0B	0B	0B	123 B	54.5	80.9	81.2	24.0B	7.80B	2.87B	0.360B	22
23	0B	0B	0B	0B	184 B	53.2	84.0	83.7	22.6B	7.58B	2.72B	0.320B	23
24	0B	0B	0B	0B	230 B	51.9	72.8	76.8	21.7B	7.38B	2.60B	0.283B	24
25	0B	0B	0B	0B	285 B	50.0	64.6	74.0	20.8B	7.15B	2.50B	0.250B	25
26	0B	0B	0B	0B	333 B	45.3	62.5	72.4	19.7B	6.97B	2.38B	0.220B	26
27	0B	0B	0B	0B	350 B	36.6	119	73.9	18.8B	6.78B	2.27B	0.180B	27
28	0B	0B	0B	0B	340 B	44.5	104	77.1	18.0B	6.58B	2.18B	0.130B	28
29	0B		0B	0B	300 B	39.3	79.0	74.5	17.2B	6.40B	2.05B	0.080B	29
30	0B		0B	0B	230 B	45.8	72.8	67.6	16.6B	6.25B	1.95B	0.040B	30
31	0B		0B		170 B		78.0	61.5		6.10B		0 B	31
TOTAL	0	0	0	0	2 910.950	1 908.3	1 695.7	2 274.9	1 146.7	306.05	114.08	23.848	TOTAL
MEAN	0	0	0	0	93.9	63.6	54.7	73.4	38.2	9.87	3.80	0.763	MEAN
MAX	0	0	0	0	350	148	119	135	65.5	15.6	5.93	1.84	MAX
MIN	0	0	0	0	0.200	36.6	34.3	47.9	16.6	6.10	1.95	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.4
MAXIMUM DAILY, 350B ON MAY 27
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 18 00 N
LONG 139 34 00 W
DRAINAGE AREA, 5 710 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	147 000
FEB	0	AUG	197 000
MAR	0	SEP	99 100
APR	0	OCT	26 400
MAY	252 000	NOV	9 860
JUN	165 000	DEC	2 060

TOTAL DISCHARGE, 898 000 dam³

FORTYMILE RIVER NEAR THE MOUTH - STATION NO. 09EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.073B	0.041B	0.019B	0.031B	4.30B	409	191 E	99.2	48.5	72.1	8.00B	2.69B	1
2	0.071B	0.040B	0.019B	0.034B	7.00B	336	220 E	105	45.6	65.6	7.60B	2.66B	2
3	0.069B	0.039B	0.018B	0.037B	11.0 B	501	270 E	132	44.7	67.5	7.30B	2.63B	3
4	0.067B	0.038B	0.018B	0.041B	17.0 B	754	288 E	124	44.9	198	7.10B	2.61B	4
5	0.065B	0.037B	0.017B	0.046B	27.0 B	493	264 E	109	43.7	206	6.90B	2.58B	5
6	0.063B	0.035B	0.016B	0.050B	42.0 B	294	250 E	91.2	42.5	162	6.80B	2.56B	6
7	0.062B	0.033B	0.015B	0.055B	60.0 B	205	235 E	76.3	42.0	129	6.55B	2.54B	7
8	0.061B	0.032B	0.015B	0.056B	100 B	148	216 E	66.2	39.5	95.3	6.20B	2.50B	8
9	0.060B	0.032B	0.014B	0.057B	150 B	120	240 E	59.8	38.6	73.5	5.75B	2.51B	9
10	0.058B	0.031B	0.013B	0.058B	190 B	135	290 E	54.7	38.3	72.0	5.25B	2.53B	10
11	0.055B	0.030B	0.013B	0.064B	222	127	347 A	50.5	41.1	72.4	4.90B	2.52B	11
12	0.052B	0.029B	0.012B	0.072B	224	114	422 A	45.7	46.9	66.7	4.70B	2.48B	12
13	0.050B	0.028B	0.011B	0.082B	206	125	445 E	41.9	54.2	60.7	4.55B	2.43B	13
14	0.049B	0.028B	0.011B	0.090B	187	308	400 E	43.7	57.2	45.8	4.45B	2.38B	14
15	0.048B	0.027B	0.010B	0.098B	151	438	340 E	63.2	56.5	39.2	4.30B	2.32B	15
16	0.048B	0.026B	0.011B	0.116B	124	606	270 E	104	57.6	30.0 B	4.05B	2.26B	16
17	0.047B	0.025B	0.012B	0.140B	109	600	220 E	106	56.4	26.0 B	3.95B	2.22B	17
18	0.047B	0.024B	0.012B	0.160B	98	375	190 E	106	56.9	23.0 B	3.80B	2.20B	18
19	0.046B	0.023B	0.013B	0.180B	121	275	150 E	94.7	58.6	19.5 B	3.65B	2.19B	19
20	0.047B	0.022B	0.013B	0.200B	188	258A	124 E	81.4	59.1	17.2 B	3.45B	2.18B	20
21	0.049B	0.022B	0.014B	0.240B	220	240E	100 E	83.0	60.5	16.5 B	3.32B	2.18B	21
22	0.051B	0.021B	0.016B	0.280B	228	220E	80.0E	89.3	63.1	16.3 B	3.20B	2.18B	22
23	0.053B	0.021B	0.019B	0.320B	235	218E	88.0E	78.7	64.2	16.2 B	3.10B	2.18B	23
24	0.054B	0.020B	0.021B	0.350B	221	210E	97.2A	71.3	62.6	16.0 B	3.02B	2.19B	24
25	0.053B	0.020B	0.023B	0.450B	288	250E	104	83.9	62.3	15.6 B	2.96B	2.20B	25
26	0.051B	0.020B	0.024B	0.650B	203	280E	98.1	58.1	60.7	15.0 B	2.90B	2.18B	26
27	0.049B	0.020B	0.025B	0.900B	183	220E	92.1	53.7	62.4	14.4 B	2.87B	2.12B	27
28	0.048B	0.020B	0.026B	1.30 B	182	210E	77.4	49.9	66.6	13.9 B	2.82B	2.10B	28
29	0.046B		0.027B	1.90 B	340	192E	85.8	47.0	69.1	12.9 B	2.79B	2.06B	29
30	0.044B		0.028B	2.70 B	305	175E	60.6	44.7	64.7	11.0 B	2.73B	2.03B	30
31	0.042B		0.029B		337		101	45.6		9.00B		2.00B	31
TOTAL	1.678	0.784	0.534	10.759	4 920.40	8 836	6 338.0	2 358.8	1 686.6	1 701.70	138.98	72.40	TOTAL
MEAN	0.054	0.028	0.017	0.359	159	295	204	76.1	56.2	54.9	4.63	2.34	MEAN
MAX	0.073	0.041	0.029	2.70	340	754	445	132	69.1	206	8.00	2.69	MAX
MIN	0.042	0.020	0.010	0.031	4.30	114	60.6	41.9	38.3	9.00	2.73	2.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 71.4
MAXIMUM DAILY, 754 ON JUN 4
MINIMUM DAILY, 0.010B ON MAR 15
MAXIMUM INSTANTANEOUS
828 AT 13:03 YST ON JUN 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 23 50 N
LONG 140 38 40 W
DRAINAGE AREA, 16 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	145	JUL	547 000
FEB	67.7	AUG	204 000
MAR	46.1	SEP	146 000
APR	930	OCT	147 000
MAY	425 000	NOV	12 000
JUN	763 000	DEC	6 260

TOTAL DISCHARGE, 2 250 000 dam³

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AB002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.258	1.078E	1.038	0.930	0.951	3.255	3.298	2.509	2.280	2.148	1.923	1.478	1
2	1.247	1.072E	1.038	0.931	0.990	3.425	3.340	2.471	2.281	2.140	1.889	1.467	2
3	1.238	1.068	1.024	0.932	1.038	3.573	3.465	2.441	2.283	2.154	1.861	1.455	3
4	1.229	1.069	0.987	0.931	1.100	3.695	3.552	2.409	2.285	2.179	1.838	1.443	4
5	1.223	1.067	0.988	0.930	1.185	3.808	3.571	2.388	2.277	2.198	1.810	1.430	5
6	1.218	1.066	0.981	0.928	1.227	3.865	3.539	2.381	2.303	2.210	1.785	1.419	6
7	1.220	1.058	0.980	0.928	1.297	3.874	3.518	2.330	2.324	2.217	1.775	1.409	7
8	1.215	1.056	0.974	0.927	1.357	3.845	3.488	2.299	2.340	2.223	1.753	1.398	8
9	1.212	1.059	0.971	0.925	1.411	3.850	3.448	2.271	2.347	2.220	1.736	1.388	9
10	1.204	1.060	0.968	0.925	1.460	3.863	3.399	2.249	2.346	2.218	1.733	1.382	10
11	1.191	1.056	0.962	0.924	1.499	3.848	3.367	2.231	2.351	2.210	1.731	1.373	11
12	1.180	1.053	0.962	0.924	1.546	3.800	3.338	2.224	2.368	2.211	1.717	1.382	12
13	1.172	1.052	0.959	0.924	1.587	3.734	3.304	2.211	2.392	2.214	1.694	1.357	13
14	1.161	1.050	0.960	0.925	1.624	3.667	3.278	2.199	2.404	2.219	1.684	1.350	14
15	1.154	1.048	0.957	0.926	1.670	3.548	3.262	2.177	2.416	2.217	1.663	1.339	15
16	1.154	1.044	0.958	0.924	1.718	3.478	3.248	2.183	2.421	2.209	1.638	1.323	16
17	1.149	1.042	0.956	0.925	1.764	3.413	3.223	2.152	2.418	2.200	1.615	1.322	17
18	1.143	1.040	0.953	0.925	1.817	3.348	3.184	2.158	2.407	2.185	1.587	1.319	18
19	1.137	1.042	0.941	0.923	1.870	3.293	3.137	2.185	2.391	2.172	1.569	1.309	19
20	1.137	1.039	0.945	0.924	1.925	3.247	3.091	2.217	2.379	2.159	1.563	1.302	20
21	1.129	1.039	0.943	0.924	1.991	3.245	3.044	2.249	2.357	2.146	1.550	1.293	21
22	1.121	1.037	0.938	0.924	2.073	3.317	2.987	2.274	2.335	2.130	1.545	1.290	22
23	1.119	1.035	0.937	0.922	2.176	3.404	2.938	2.289	2.313	2.109	1.538	1.285	23
24	1.110	1.032	0.938	0.922	2.277	3.487	2.885	2.293	2.287	2.094	1.533	1.288	24
25	1.108E	1.038	0.936	0.924	2.354	3.494	2.840	2.289	2.285	2.072	1.520	1.290	25
26	1.105	1.044	0.935	0.923	2.413	3.480	2.793	2.282	2.241	2.052	1.516	1.284	26
27	1.098	1.042	0.932	0.928	2.478	3.439	2.748	2.276	2.215	2.031	1.511	1.277	27
28	1.095	1.036	0.933	0.928	2.554	3.387	2.697	2.280	2.188	2.011	1.509	1.278	28
29	1.092		0.938	0.930	2.641	3.344	2.647	2.280	2.170	1.995	1.498	1.267	29
30	1.087		0.938	0.931	2.811	3.315	2.597	2.274	2.157	1.969	1.487	1.260	30
31	1.082E		0.934		3.049		2.548	2.273		1.945		1.252	31
MEAN	1.161	1.051	0.951	0.926	1.801	3.543	3.153	2.281	2.318	2.143	1.659	1.345	MEAN
MAX	1.258	1.078	1.038	0.932	3.049	3.874	3.571	2.509	2.421	2.223	1.923	1.478	MAX
MIN	1.082	1.032	0.932	0.922	0.951	3.245	2.548	2.152	2.157	1.945	1.487	1.252	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 1.888
MAXIMUM DAILY, 3.874 ON JUN 7
MINIMUM DAILY, 0.922 ON APR 23
MAXIMUM INSTANTANEOUS
3.883 AT 11:11 YST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 30 N
LONG 129 37 40 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 729.621 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	55.5B	35.5B	23.8B	20.6B	56.0B	497	415	242	182	165	123	46.0B	1
2	55.0B	34.5B	23.6B	20.5B	70.0B	512	437	238	186	166	118	45.0B	2
3	54.8B	33.5B	23.4B	20.7B	82.0B	530	475	235	187	169	120	44.0B	3
4	54.4B	32.5B	23.0B	20.9B	94.0B	542	514	226	184	173	116 A	44.0B	4
5	54.0B	31.5B	22.5B	21.0B	110 B	558	511	217	184	176	112 B	43.0B	5
6	53.6B	31.3B	22.1B	21.1B	109 B	573	511	207	186	178	109 B	43.0B	6
7	53.1B	31.1B	21.7B	21.3B	108 B	574	505	205	187	177	105 B	42.0B	7
8	52.5B	30.9B	21.5B	21.5B	106 B	573	491	202	189	178	101 B	42.0B	8
9	51.3B	30.7B	21.4B	21.7B	105 B	591	468	195	189	176	96.0B	41.0B	9
10	50.0B	30.5B	21.3B	21.9B	107	598	457	190	191	176	90.0B	41.0B	10
11	49.0B	30.4B	21.2B	22.0B	108	580	452	189	192	175	86.0B	40.0B	11
12	48.0B	30.3B	21.0B	22.1B	107	563	439	186	195	178	82.0B	40.0B	12
13	47.0B	30.1B	20.7B	22.3B	109	544	426	185	200	179	79.0B	39.5B	13
14	46.0B	30.0B	20.4B	22.4B	113	518	421	182	202	177	77.0B	39.0B	14
15	45.0B	29.6B	20.1B	22.5B	117	491	419	179	203	174	74.0B	38.5B	15
16	44.0B	29.2B	20.1B	22.8B	121	474	417	176	205	173	70.0B	38.0B	16
17	43.0B	28.7B	20.1B	23.2B	125	461	409	173	205	171	66.0B	37.5B	17
18	42.0B	28.3B	20.1B	23.8B	131	444	396	171	204	168	65.0B	37.0B	18
19	41.0B	27.8B	20.1B	24.0B	140	431	381	171	203	165	63.0B	37.0B	19
20	40.5B	27.5B	20.1B	24.5B	153	421	368	174	203	164	60.0B	36.5B	20
21	40.0B	27.0B	20.1B	25.0B	170	429	356	181	201	163	58.0B	36.0B	21
22	39.5B	26.7B	20.2B	26.0B	190	451	343	188	196	160	56.0B	35.6B	22
23	39.0B	26.2B	20.2B	27.2B	208	483	334	189	191	156	55.0B	35.6B	23
24	38.2B	25.7B	20.2B	28.0B	227	472	323	188	187	153	53.0B	35.3B	24
25	37.6B	25.5B	20.2B	30.0B	236	475	308	189	183	151	52.0B	35.0B	25
26	37.3B	25.0B	20.3B	32.0B	244	487	300	190	179	144	51.0B	34.8B	26
27	37.0B	24.5B	20.4B	35.0B	255	454	289	188	176	143	50.0B	34.6B	27
28	36.7B	24.0B	20.6B	38.0B	270	461	275	187	171	139	49.0B	34.4B	28
29	36.4B		20.7B	45.0B	298	427	267	186	169	136	48.0B	34.3B	29
30	36.2B		20.8B	50.0B	360	418	257	186	168	130	47.0B	34.1B	30
31	36.0B		20.7B		447		248	188		126		34.0B	31
TOTAL	1 393.5	818.5	652.6	776.8	5 077.0	14 570	12 210	6 003	5 693	5 085	2 333.0	1 187.9	TOTAL
MEAN	45.0	29.2	21.1	25.9	164	486	394	194	190	163	77.8	38.3	MEAN
MAX	55.5	35.5	23.8	50.0	447	598	514	242	205	179	123	46.0	MAX
MIN	36.0	24.0	20.1	20.5	56.0	418	248	171	168	126	47.0	34.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 154
MAXIMUM DAILY, 598 ON JUN 10
MINIMUM DAILY, 20.1B ON MAR 15
MAXIMUM INSTANTANEOUS
601 AT 22:40 YST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 26 N
LONG 129 07 08 W
DRAINAGE AREA, 12 800 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	120 000	JUL	1 050 000
FEB	70 700	AUG	519 000
MAR	56 400	SEP	492 000
APR	67 100	OCT	438 000
MAY	439 000	NOV	202 000
JUN	1 260 000	DEC	103 000

TOTAL DISCHARGE, 4 850 000 dam^3

GILTANA CREEK NEAR THE MOUTH - STATION NO. 09AA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.093B	0.077B	0.076B	0.094B	0.159B	4.23	0.323	0.158	0.344	0.488	0.286E	0.208B	1
2	0.091B	0.077B	0.074B	0.095B	0.169E	5.02	0.287	0.173	0.358	0.515	0.288E	0.207B	2
3	0.088B	0.077B	0.074B	0.096B	0.180E	4.93	0.279	0.190	0.398	0.532	0.285E	0.206B	3
4	0.087B	0.077B	0.074B	0.097B	0.200E	4.54	0.334	0.197	0.456	0.552	0.282E	0.205B	4
5	0.085B	0.078B	0.075B	0.098B	0.235E	4.15	0.340	0.193	0.433	0.527	0.279E	0.202B	5
6	0.085B	0.078B	0.075B	0.100B	0.260E	3.96	0.355	0.163	0.454	0.518	0.274E	0.199B	6
7	0.084B	0.079B	0.076B	0.101B	0.330E	3.83	0.359	0.145	0.479	0.505	0.273E	0.196B	7
8	0.084B	0.078B	0.076B	0.102B	0.400E	3.57	0.379	0.132	0.488	0.490	0.272E	0.195B	8
9	0.084B	0.078B	0.080B	0.103B	0.500E	3.19	0.385	0.130	0.466	0.483	0.271E	0.194B	9
10	0.082B	0.077B	0.081B	0.106B	0.670E	2.78	0.334	0.129	0.484	0.471	0.269E	0.191B	10
11	0.080B	0.075B	0.082B	0.108B	0.800E	2.45	0.303	0.127	0.449	0.465	0.267E	0.188B	11
12	0.079B	0.075B	0.083B	0.110B	1.09 A	2.14	0.281	0.123	0.465	0.451	0.264E	0.182B	12
13	0.077B	0.075B	0.084B	0.112B	1.24	1.85	0.280	0.117	0.457	0.426	0.258E	0.173B	13
14	0.076B	0.076B	0.085B	0.113B	1.49	1.89	0.287	0.132	0.462	0.414	0.246E	0.162B	14
15	0.076B	0.076B	0.086B	0.115B	1.77	1.38	0.280	0.148	0.529	0.381	0.236B	0.158B	15
16	0.076B	0.077B	0.085B	0.116B	1.83	1.20	0.250	0.152	0.535	0.374	0.275B	0.153B	16
17	0.076B	0.077B	0.084B	0.117B	2.06	1.07	0.249	0.148	0.536	0.369	0.234B	0.151B	17
18	0.076B	0.077B	0.083B	0.118B	2.15	0.947	0.230	0.162	0.522	0.357	0.232B	0.149B	18
19	0.076B	0.078B	0.083B	0.119B	2.23	0.831	0.216	0.174	0.528	0.336	0.231B	0.148B	19
20	0.077B	0.078B	0.084B	0.121B	2.38	0.738	0.209	0.185	0.527	0.197	0.229B	0.146B	20
21	0.077B	0.078B	0.084B	0.123B	2.55	0.670	0.204	0.202	0.520	0.345	0.220B	0.144B	21
22	0.077B	0.079B	0.084B	0.125B	2.85	0.645	0.189	0.218	0.502	0.332	0.220B	0.142B	22
23	0.077B	0.079B	0.084B	0.128B	3.01	0.614	0.177	0.230	0.507	0.338	0.220B	0.140B	23
24	0.077B	0.080B	0.085B	0.129B	2.89	0.587	0.177	0.234	0.495	0.297	0.219B	0.139B	24
25	0.077B	0.080B	0.086B	0.132B	2.76	0.537	0.170	0.243	0.472	0.276	0.218B	0.138B	25
26	0.077B	0.080B	0.087B	0.136B	2.69	0.482	0.168	0.250	0.480	0.257	0.217B	0.136B	26
27	0.077B	0.079B	0.088B	0.138B	2.57	0.426	0.164	0.279	0.469	0.252	0.215B	0.133B	27
28	0.077B	0.078B	0.089B	0.142B	2.43	0.390	0.156	0.297	0.459	0.248E	0.214B	0.130B	28
29	0.077B		0.091B	0.147B	2.34	0.320	0.170	0.307	0.459	0.242E	0.210B	0.126B	29
30	0.077B		0.092B	0.151B	2.37	0.454	0.168	0.323	0.459	0.244E	0.209B	0.117B	30
31	0.077B		0.093B		2.82		0.164	0.334		0.249E		0.111B	31
TOTAL	2.480	2.173	2.565	3.482	49.613	59.501	7.858	6.000	14.173	11.951	7.355	5.089	TOTAL
MEAN	0.080	0.078	0.083	0.116	1.60	1.98	0.253	0.194	0.472	0.386	0.245	0.164	MEAN
MAX	0.093	0.080	0.093	0.151	3.01	5.02	0.385	0.334	0.536	0.552	0.288	0.208	MAX
MIN	0.076	0.075	0.074	0.094	0.159	0.320	0.156	0.117	0.344	0.197	0.209	0.111	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.472
MAXIMUM DAILY, 5.02 ON JUN 2
MINIMUM DAILY, 0.074B ON MAR 2
MAXIMUM INSTANTANEOUS,
5.10 AT 14:28 YST ON JUN 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 50 N
LONG 136 58 42 W
DRAINAGE AREA 194 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	214	JUL	679
FEB	188	AUG	518
MAR	222	SEP	1 220
APR	302	OCT	1 030
MAY	4 290	NOV	635
JUN	5 140	DEC	438

TOTAL DISCHARGE 14 900 dam³

HESS RIVER ABOVE EMERALD CREEK - STATION NO. 09DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.0B	8.20B	6.90B	5.10B	8.20B	618	...	114 A	87.5A	88.5A	33.0B	20.6B	1
2	10.9B	8.30B	6.80B	5.10B	8.50B	557	...	112 A	80.1A	108 A	32.5B	20.4B	2
3	10.7B	8.40B	6.70B	5.10B	8.90B	457	...	115 A	75.2A	139 A	31.8B	20.0B	3
4	10.7B	8.50B	6.60B	5.10B	9.30B	457	...	122 A	71.2A	138 A	31.2B	19.9B	4
5	10.8B	8.60B	6.40B	5.20B	9.60B	363	...	121 A	133 A	124 A	31.0B	19.5B	5
6	10.8B	8.70B	6.30B	5.20B	10.0B	305	...	124 A	153 A	118 A	30.6B	19.1B	6
7	10.9B	8.80B	6.10B	5.20B	10.7B	258	...	116 A	128 A	108 A	30.6B	18.8B	7
8	10.9B	8.80B	6.00B	5.30B	11.2B	263	...	110 A	116 A	98.2A	30.2B	18.5B	8
9	10.8B	8.70B	5.90B	5.30B	12.0B	338	...	118 A	113 A	86.2A	30.0B	18.3B	9
10	10.7B	8.60B	5.80B	5.30B	12.8B	353	...	121 A	133 A	82.0A	30.0B	18.1B	10
11	10.4B	8.50B	5.70B	5.40B	13.6B	284	...	127 A	219 A	81.2A	29.6B	17.9B	11
12	10.0B	8.20B	5.60B	5.40B	15.0B	233	...	131 A	216 A	81.4A	29.0B	17.8B	12
13	9.70B	7.90B	5.50B	5.40B	17.2B	212	...	115 E	177 A	75.5A	28.2B	17.6B	13
14	9.50B	7.80B	5.40B	5.40B	20.0B	233	...	103 A	153 A	69.5A	27.0B	17.4B	14
15	9.30B	7.70B	5.40B	5.50B	23.0B	222	...	98.0A	140 A	65.4A	26.0B	17.2B	15
16	9.20B	7.60B	5.30B	5.60B	28.0B	199	...	103 A	129 A	65.1A	25.0B	17.1B	16
17	9.10B	7.50B	5.30B	5.70B	35.0B	180A	...	104 A	117 A	60.5A	24.2B	17.0B	17
18	9.00B	7.40B	5.20B	5.80B	41.0B	...	...	114 A	111 A	49.3A	23.8B	16.8B	18
19	9.00B	7.40B	5.20B	5.90B	50.0B	...	...	112 A	103 A	47.0B	23.2B	16.4B	19
20	9.00B	7.30B	5.15B	6.00B	68.7	...	...	108 A	87.1A	45.0B	22.8B	16.4B	20
21	9.00B	7.30B	5.10B	6.20B	88.8	...	...	109 A	88.2A	43.5B	22.4B	16.3B	21
22	9.00B	7.30B	5.10B	6.40B	154	...	...	110 A	93.1A	41.8B	22.0B	16.1B	22
23	9.00B	7.30B	5.10B	6.50B	207	...	...	104 E	88.0A	40.0B	21.8B	16.0B	23
24	9.00B	7.20B	5.05B	6.60B	191	...	...	94.0A	80.3A	38.6B	21.6B	15.8B	24
25	9.00B	7.20B	5.00B	6.80B	205	...	...	90.6A	77.1A	37.8B	21.4B	15.7B	25
26	9.00B	7.20B	5.10B	7.00B	228	...	...	88.5A	73.8A	37.0B	21.4B	15.6B	26
27	8.90B	7.10B	5.10B	7.20B	252	...	...	86.6A	72.0E	36.2B	21.2B	15.4B	27
28	8.70B	7.00B	5.10B	7.50B	288	...	112A	87.7A	70.0A	35.5B	21.2B	15.0B	28
29	8.50B		5.10B	7.70B	320	...	120A	84.2A	66.6A	34.8B	21.0B	14.8B	29
30	8.30B		5.10B	8.00B	505	...	127A	84.2A	65.1A	34.0B	20.8B	14.2B	30
31	8.20B		5.10B		659		116A	108 A		33.9B		13.8B	31
TOTAL	284.80	220.69	173.20	177.85	3 510.50	...	...	3 346.0	3 332.3	2 121.5	784.8	533.5	TOTAL
MEAN	9.18	7.88	5.59	5.93	113	...	...	108	111	68.4	26.2	17.2	MEAN
MAX	11.0	8.80	6.90	8.00	659	...	...	131	219	139	33.0	20.6	MAX
MIN	8.20	7.00	5.00	5.10	8.20	...	...	84.2	65.1	33.9	20.8	13.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 659 ON MAY 31
MINIMUM DAILY, 5.00B ON MAR 25
MAXIMUM INSTANTANEOUS,
718 AT 07:27 YST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 19 50 N
LONG 131 30 00 W
DRAINAGE AREA 4 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 600	JUL	...
FEB	19 100	AUG	289 000
MAR	15 000	SEP	288 000
APR	15 400	OCT	183 000
MAY	303 000	NOV	67 800
JUN	...	DEC	46 100

HYLAND RIVER AT KILOMETRE 108 S NAHANNI RANGE ROAD - STATION NO 10AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.10B	4.90B	3.60B	3.15B	4.60B	164	193	81.7	56.6	39.3	17.0B	10.0B	1
2	8.90B	4.85B	3.52B	3.16B	4.80B	166	230	83.4	53.2	47.0	15.0B	9.90B	2
3	8.70B	4.80B	3.45B	3.17B	5.00B	171	233	86.5	51.4	65.2	14.0B	9.80B	3
4	8.40B	4.75B	3.38B	3.18B	5.30B	167	193	86.2	52.7	63.8	13.5B	9.65B	4
5	8.10B	4.70B	3.30B	3.19B	5.60B	144	187	72.3	79.0	57.5	12.9B	9.50B	5
6	7.90B	4.66B	3.27B	3.20B	6.10B	125	181	66.2	64.9	54.8	12.4B	9.40B	6
7	7.80B	4.62B	3.24B	3.21B	6.70B	110	171	63.6	71.3	52.2	12.0B	9.35B	7
8	7.73B	4.58B	3.21B	3.24B	7.00B	118	156	63.0	67.9	49.1	11.6B	9.30B	8
9	7.65B	4.54B	3.18B	3.27B	7.80B	162	148	60.0	65.9	46.3	11.3B	9.25B	9
10	7.60B	4.50B	3.15B	3.30B	8.40B	174	150	57.7	69.7	44.5	11.1B	9.20B	10
11	7.50B	4.46B	3.15B	3.31B	9.30B	153	154	62.8	90.0	45.1	11.0B	9.25B	11
12	7.40B	4.42B	3.14B	3.32B	10.0B	138	155	66.0	98.4	47.2	10.9B	9.20B	12
13	7.30B	4.36B	3.13B	3.33B	11.0B	122	148	59.4	69.1	44.7	10.8B	9.15B	13
14	7.20B	4.34B	3.12B	3.35B	12.0B	108	132	54.5	78.1	42.2	10.7B	9.10B	14
15	7.10B	4.30B	3.11B	3.37B	13.5B	98.5	123	54.3	73.0	40.8	10.6B	9.00B	15
16	6.70B	4.28B	3.11B	3.38B	16.0B	87.9	122	65.0	66.6	39.8	10.6B	9.00B	16
17	6.50B	4.26B	3.12B	3.40B	17.0B	83.5	114	75.6	63.5	37.7	10.6B	9.00B	17
18	6.30B	4.24B	3.13B	3.43B	20.0B	80.3	112	95.0	61.0	34.9	10.5B	8.90B	18
19	6.00B	4.22B	3.14B	3.46B	24.0B	84.8	109	68.2	57.9	34.0	10.5B	8.75B	19
20	5.80B	4.20B	3.15B	3.50B	28.0B	105	107	64.3	55.6	35.1	10.5B	8.60B	20
21	5.70B	4.16B	3.15B	3.55B	35.7A	153	98.3	66.6	54.1	33.0	10.6B	8.55B	21
22	5.60B	4.12B	3.16B	3.65B	46.3	224	98.4	62.2	50.2	31.6	10.6B	8.50B	22
23	5.45B	4.06B	3.16B	3.70B	62.7	265	102	75.2	47.6	31.7	10.5B	8.40B	23
24	5.30B	4.04B	3.16B	3.75B	87.2	252	98.8	69.7	45.8	31.6	10.5B	8.35B	24
25	5.20B	4.00B	3.18B	3.80B	68.7	207	94.7	65.0	43.9	29.7	10.4B	8.30B	25
26	5.15B	3.90B	3.16B	3.85B	73.1	186	84.2	62.8	42.4	28.6	10.4B	8.32B	26
27	5.10B	3.80B	3.15B	3.95B	84.3	148	80.5	64.1	41.9	28.1	10.3B	8.34B	27
28	5.05B	3.65B	3.15B	4.10B	94.4	145	75.4	64.9	40.7	25.5B	10.2B	8.36B	28
29	5.02B		3.14B	4.25B	108	149	71.1	64.3	39.7	23.0B	10.1B	8.37B	29
30	4.97B		3.14B	4.40B	149	169	67.4	60.0	39.7	21.5B	10.1B	8.39B	30
31	4.95B		3.14B		162		63.9	60.9		19.0B		8.40B	31
TOTAL	207.17	121.75	99.25	104.92	1 178.60	4 494.8	4 002.8	2 110.2	1 832.8	1 225.9	341.1	277.58	TOTAL
MEAN	6.68	4.35	3.20	3.50	38.0	150	129	68.1	61.1	39.5	11.4	8.95	MEAN
MAX	9.10	4.90	3.60	4.40	162	265	233	95.0	98.4	65.2	17.0	10.0	MAX
MIN	4.55	3.65	3.11	3.15	4.60	80.3	63.9	54.3	39.7	19.0	10.1	8.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.8
MAXIMUM DAILY, 265 ON JUN 23
MINIMUM DAILY, 3.11B ON MAR 15
MAXIMUM INSTANTANEOUS,
274 AT 16 10 YST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 29 00 N
LONG 128 14 10 W
DRAINAGE AREA, 2 150 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 900	JUL	346 000
FEB	10 500	AUG	182 000
MAR	8 580	SEP	158 000
APR	9 070	OCT	106 000
MAY	102 000	NOV	29 500
JUN	388 000	DEC	24 000

TOTAL DISCHARGE, 1 380 000 dam³

INDIAN RIVER ABOVE THE MOUTH - STATION NO 09EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.001B	0.001B	0.001B	0.001B	0.220B	23.2	5.92	11.6	5.07	6.55E	1.73B	1.02B	1
2	0.001B	0.001B	0.001B	0.001B	0.420B	19.9	31.8	14.6	4.59	8.60E	1.69B	0.995B	2
3	0.001B	0.001B	0.001B	0.001B	0.720B	16.4	45.2	12.2	4.17	21.2E	1.66B	0.975B	3
4	0.001B	0.001B	0.001B	0.001B	1.05B	21.0	27.5	9.69	4.04	17.0E	1.63B	0.955B	4
5	0.001B	0.001B	0.001B	0.001B	1.25B	39.0	17.1	7.66	4.42	11.9E	1.60B	0.935B	5
6	0.001B	0.001B	0.001B	0.001B	3.50B	34.5	12.3	6.24	4.07	10.2E	1.57B	0.910B	6
7	0.001B	0.001B	0.001B	0.001B	5.60B	22.3	9.36	5.10	4.02	8.60E	1.54B	0.890B	7
8	0.001B	0.001B	0.001B	0.001B	10.0B	15.5	8.07	4.89	3.83	6.29A	1.51B	0.870B	8
9	0.001B	0.001B	0.001B	0.001B	16.5B	11.9	7.70	4.13	4.01	5.66	1.48B	0.850B	9
10	0.001B	0.001B	0.001B	0.001B	30.0B	9.78	6.03	3.82	4.56	6.39	1.45B	0.835B	10
11	0.001B	0.001B	0.001B	0.001B	44.0B	8.36	8.17	3.56	5.11	6.21	1.42B	0.805B	11
12	0.001B	0.001B	0.001B	0.001B	46.0B	7.39	13.7	3.23	5.80	5.87	1.40B	0.785B	12
13	0.001B	0.001B	0.001B	0.001B	47.6A	7.50	16.2	2.95	6.01	5.23	1.38B	0.765B	13
14	0.001B	0.001B	0.001B	0.001B	44.4	7.72	13.4	2.77	6.38	4.15B	1.36B	0.745B	14
15	0.001B	0.001B	0.001B	0.001B	38.4	8.30	10.2	3.38	6.25	3.50B	1.34B	0.725B	15
16	0.001B	0.001B	0.001B	0.002B	34.9	10.9	7.38	4.43	6.10	3.15B	1.32B	0.700B	16
17	0.001B	0.001B	0.001B	0.002B	32.6	11.6	6.28	6.95	6.45	2.95B	1.30B	0.675B	17
18	0.001B	0.001B	0.001B	0.002B	29.9	11.0	5.05	15.4	6.70	2.78B	1.28B	0.655B	18
19	0.001B	0.001B	0.001B	0.003B	33.0	8.61	4.57	21.9	6.56	2.64B	1.26B	0.635B	19
20	0.001B	0.001B	0.001B	0.004B	42.1	7.22	4.23	18.4	6.52	2.53B	1.24B	0.610B	20
21	0.001B	0.001B	0.001B	0.005B	48.4	6.03	3.88	11.6	6.29	2.42B	1.22B	0.585B	21
22	0.001B	0.001B	0.001B	0.006B	51.2	5.37	3.80	8.99	6.04	2.34B	1.20B	0.560B	22
23	0.001B	0.001B	0.001B	0.007B	47.3	5.11	3.81	8.35	5.11	2.26B	1.18B	0.540B	23
24	0.001B	0.001B	0.001B	0.009B	42.5	4.56	3.37	7.08	5.07	2.18B	1.16B	0.515B	24
25	0.001B	0.001B	0.001B	0.013B	35.9	6.39	3.24	5.85	5.58	2.11B	1.14B	0.495B	25
26	0.001B	0.001B	0.001B	0.020B	31.5	19.7	2.95	5.26	7.07	2.03B	1.12B	0.465B	26
27	0.001B	0.001B	0.001B	0.030B	31.0	13.6	2.75	5.07	8.27A	1.97B	1.10B	0.440B	27
28	0.001B	0.001B	0.001B	0.044B	31.9	9.33	2.66	5.04	9.30E	1.93B	1.08B	0.410B	28
29	0.001B		0.001B	0.070B	27.4	6.66	2.44	5.09	8.00E	1.88B	1.06B	0.385B	29
30	0.001B		0.001B	0.180B	22.3	5.37	2.15	4.79	7.05E	1.83B	1.04B	0.345B	30
31	0.001B		0.001B		20.8		9.37	4.71		1.78B		0.305B	31
TOTAL	0.031	0.028	0.031	0.412	855.580	385.81	302.40	233.28	172.24	164.35	40.46	21.380	TOTAL
MEAN	0.001	0.001	0.001	0.014	27.6	12.9	9.75	7.53	5.74	5.30	1.35	0.690	MEAN
MAX	0.001	0.001	0.001	0.180	51.2	39.0	45.2	21.9	9.30	21.2	1.73	1.02	MAX
MIN	0.001	0.001	0.001	0.001	0.220	4.56	2.15	2.77	3.83	1.78	1.04	0.305	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.96
MAXIMUM DAILY, 51.2 ON MAY 22
MINIMUM DAILY, 0.001B ON JAN 1
MAXIMUM INSTANTANEOUS,
54.2 AT 23 15 YST ON MAY 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 46 16 N
LONG 139 37 45 W
DRAINAGE AREA, 2 220 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2.68	JUL	26 100
FEB	2.42	AUG	20 200
MAR	2.68	SEP	14 900
APR	35.6	OCT	14 200
MAY	73 900	NOV	3 500
JUN	33 300	DEC	1 860

TOTAL DISCHARGE, 188 000 dam³

YUKON TERRITORY

KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD - STATION NO. 10AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.040B	0.051B	0.045B	0.021B	0.051	0.726	0.240	0.173	0.067	0.068	0.042	0.045B	1
2	0.040B	0.052B	0.044B	0.020B	0.113	0.675	0.321	0.176	0.065	0.068	0.042	0.046B	2
3	0.040B	0.053B	0.043B	0.018B	0.082	0.459	0.343	0.172	0.073	0.065	0.043	0.047B	3
4	0.040B	0.053B	0.042B	0.018B	0.087	0.384	0.298	0.184	0.069	0.065	0.043A	0.046B	4
5	0.040B	0.054B	0.040B	0.015B	0.071	0.384	0.272	0.159	0.064	0.063	0.042B	0.046B	5
6	0.040B	0.055B	0.039B	0.015B	0.061	0.385	0.315	0.138	0.067	0.061	0.042B	0.046B	6
7	0.040B	0.055B	0.038B	0.014B	0.068	0.325	0.323	0.131	0.063	0.061	0.042B	0.046B	7
8	0.041B	0.055B	0.037B	0.014B	0.057	0.461	0.289	0.125	0.061	0.060	0.042B	0.047B	8
9	0.041B	0.056B	0.037B	0.013B	0.049	0.494	0.277	0.122	0.062	0.059	0.043B	0.047B	9
10	0.042B	0.056B	0.036B	0.012B	0.046	0.401	0.312	0.122	0.061	0.058	0.043B	0.046B	10
11	0.042B	0.056B	0.036B	0.011B	0.047	0.330	0.322	0.118	0.067	0.068	0.043B	0.046B	11
12	0.043B	0.056B	0.035B	0.010B	0.041	0.306	0.281	0.112	0.077	0.072	0.044B	0.046B	12
13	0.044B	0.057B	0.035B	0.010B	0.040	0.273	0.271	0.111A	0.071	0.064	0.044B	0.046B	13
14	0.045B	0.057B	0.034B	0.008B	0.048	0.246	0.326	0.095A	0.070	0.060	0.045B	0.046B	14
15	0.046B	0.057B	0.034B	0.009B	0.053	0.239	0.374	0.095	0.067	0.061	0.045B	0.047B	15
16	0.047B	0.057B	0.033B	0.009B	0.059	0.326	0.383	0.091	0.063	0.058	0.045B	0.048B	16
17	0.047B	0.056B	0.033B	0.009B	0.079	0.321	0.351	0.090	0.065	0.057	0.045B	0.049B	17
18	0.047B	0.056B	0.032B	0.009B	0.115	0.314	0.327	0.087	0.061	0.056	0.044B	0.050B	18
19	0.048B	0.056B	0.031B	0.009B	0.181	0.332	0.300	0.085	0.060	0.055	0.044B	0.051B	19
20	0.048B	0.055B	0.030B	0.009B	0.274	0.410	0.276	0.084	0.061	0.058	0.043B	0.052B	20
21	0.048B	0.054B	0.030B	0.009B	0.382	0.598	0.253	0.083	0.061	0.055	0.043B	0.053B	21
22	0.048B	0.053B	0.029B	0.009B	0.455	0.487	0.233	0.080	0.064	0.064	0.043B	0.054B	22
23	0.049B	0.052B	0.029B	0.009B	0.459	0.385	0.213	0.077	0.065	0.052	0.043B	0.056B	23
24	0.049B	0.051B	0.028B	0.009B	0.369	0.367	0.203	0.073	0.065	0.053	0.042B	0.059B	24
25	0.049B	0.050B	0.028B	0.009B	0.340	0.332	0.197	0.069	0.064	0.052	0.042B	0.062B	25
26	0.049B	0.049B	0.027B	0.009B	0.381	0.291	0.187	0.066	0.064	0.052	0.042B	0.063B	26
27	0.049B	0.047B	0.026B	0.009B	0.428	0.282	0.182	0.071	0.065	0.052	0.042B	0.064B	27
28	0.050B	0.046B	0.025B	0.010	0.515	0.282	0.181	0.069	0.063	0.050	0.042B	0.064B	28
29	0.050B		0.024B	0.013	1.01	0.257	0.168	0.066	0.066	0.048	0.043B	0.064B	29
30	0.050B		0.023B	0.017	1.34	0.241	0.163	0.067	0.066	0.046	0.044B	0.064B	30
31	0.051B		0.022B		1.04		0.171	0.069		0.046		0.064B	31
TOTAL	1.403	1.505	1.025	0.355	8.343	11.155	8.380	3.282	1.959	1.809	1.292	1.618	TOTAL
MEAN	0.045	0.054	0.033	0.012	0.269	0.372	0.270	0.106	0.065	0.058	0.043	0.052	MEAN
MAX	0.051	0.057	0.045	0.021	1.34	0.726	0.383	0.184	0.077	0.072	0.045	0.064	MAX
MIN	0.040	0.046	0.022	0.008	0.040	0.239	0.163	0.066	0.060	0.046	0.042	0.045	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.115
MAXIMUM DAILY, 1.34 ON MAY 30
MINIMUM DAILY, 0.008B ON APR 14
MAXIMUM INSTANTANEOUS,
1.57 AT 22 01 YST ON MAY 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 58 50 N
LONG 128 55 40 W
DRAINAGE AREA, 13.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	121	JUL	722
FEB	130	AUG	282
MAR	88.6	SEP	169
APR	30.7	OCT	156
MAY	721	NOV	112
JUN	964	DEC	140

TOTAL DISCHARGE, 3 640 dam³

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.7B	10.2 B	8.45B	7.86B	18.9B	488	133	52.5	45.8	66.5	27.0B	18.6B	1
2	11.6B	10.2 B	8.40B	7.89B	20.2B	439	128	56.4	44.5	69.0	26.0B	18.4B	2
3	11.5B	10.1 B	8.35B	7.92B	22.0B	402	119	66.9	43.5	75.3	25.3B	18.2B	3
4	11.4B	10.1 B	8.30B	7.96B	24.2B	414	112	61.2	43.5	86.7	25.0B	18.0B	4
5	11.3B	10.1 B	8.25B	8.00B	26.8B	399	104	56.7	44.7	94.1	24.8B	17.7B	5
6	11.3B	10.1 B	8.21B	8.09B	30.0B	312	98.2	54.2	45.6	90.6	24.6B	17.5B	6
7	11.2B	10.1 B	8.19B	8.18B	33.5B	248	90.3	51.3	45.0	87.9	24.6B	17.3B	7
8	11.1B	10.0 B	8.16B	8.27B	39.5B	213	85.1	49.7	44.7	82.7	24.6B	17.1B	8
9	11.1B	9.90B	8.13B	8.36B	48.0B	214	82.6	47.7	44.8	76.9	24.4B	17.0B	9
10	11.0B	9.85B	8.10B	8.45B	59.0B	205	87.2	46.1	48.1	74.2	24.2B	16.8B	10
11	11.0B	9.80B	8.08B	8.56B	76.0B	187	90.6	45.0	71.2	73.6	24.1B	16.6B	11
12	10.9B	9.75B	8.06B	8.70B	94.1A	163	97.5	43.8	107	77.8	24.0B	16.4B	12
13	10.9B	9.70B	8.04B	8.85B	136 A	140	100	42.5	117	75.3	23.8B	16.2B	13
14	10.8B	9.65B	8.02B	9.04B	124 A	138	100	42.2	103	69.7	23.3B	16.1B	14
15	10.8B	9.60B	8.00B	9.25B	106	163	102	42.6	91.0	69.1	22.9B	16.0B	15
16	10.7B	9.51B	7.99B	9.45B	97.4	221	95.1	45.1	83.7	66.7	22.6B	15.8B	16
17	10.7B	9.42B	7.98B	9.72B	89.1	186	87.6	57.1	81.0	61.6	22.3B	15.7B	17
18	10.6B	9.33B	7.97B	10.0 B	85.0	186	81.3	75.8	83.2	56.4	22.0B	15.6B	18
19	10.6B	9.24B	7.96B	10.3 B	100	149	75.6	82.6	88.8	53.3	21.7B	15.4B	19
20	10.6B	9.15B	7.95B	10.7 B	136	138	73.0	77.6	84.1	52.3	21.4B	15.3B	20
21	10.6B	9.06B	7.93B	11.1 B	180	146	71.4	72.3	78.3	52.4	21.1B	15.1B	21
22	10.5B	8.97B	7.91B	11.5 B	225	176	69.4	66.1	75.2	55.5	20.8B	15.0B	22
23	10.5B	8.88B	7.89B	12.0 B	269	193	67.5	63.7	72.2	57.9	20.5B	14.9B	23
24	10.4B	8.79B	7.87B	12.5 B	279	176	64.6	58.4	69.6	60.0	20.2B	14.8B	24
25	10.4B	8.70B	7.85B	13.2 B	257	196	62.7	55.4	71.7	63.0	20.0B	14.6B	25
26	10.4B	8.63B	7.83B	14.0 B	247	290	59.3	52.6	76.6	72.6	19.8B	14.5B	26
27	10.3B	8.56B	7.82B	14.8 B	282	242	56.7	50.4	78.7	73.0B	19.5B	14.3B	27
28	10.3B	8.50B	7.81B	15.7 B	283	163	54.4	48.8	77.3	68.0B	19.2B	14.2B	28
29	10.3B		7.80B	16.6 B	301	155	52.6	47.9	74.3	53.0B	19.0B	14.0B	29
30	10.2B		7.82B	17.5 B	313	139	51.9	47.2	69.9	34.0B	18.8B	13.9B	30
31	10.2B		7.84B		403		53.2	46.6		30.0B		13.8B	31
TOTAL	334.8	265.89	248.96	314.45	4 384.5	6 835	2 605.8	1 720.1	2 104.9	2 079.5	677.7	494.8	TOTAL
MEAN	10.8	9.50	8.03	10.5	141	228	84.1	55.5	70.2	67.1	22.6	16.0	MEAN
MAX	11.7	10.2	8.45	17.5	403	488	133	82.6	117	94.1	27.0	18.6	MAX
MIN	10.2	8.50	7.80	7.86	18.9	138	51.9	42.2	43.5	30.0	18.8	13.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60.5
MAXIMUM DAILY, 488 ON JUN 1
MINIMUM DAILY, 7.80B ON MAR 29
MAXIMUM INSTANTANEOUS,
489 AT 13 45 YST ON JUN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 02 34 N
LONG 139 24 28 W
DRAINAGE AREA, 7 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 900	JUL	225 000
FEB	23 000	AUG	149 000
MAR	21 500	SEP	182 000
APR	27 200	OCT	180 000
MAY	379 000	NOV	58 600
JUN	591 000	DEC	42 800

TOTAL DISCHARGE 1 910 000 dam³

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO 09CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.8B	20.0B	16.9B	16.3	13.2	36.2	84.0	241	268	156	62.0B	28.4B	1
2	20.8B	20.2B	16.7B	15.9	13.5	37.6	91.8	242	267	152	59.6B	28.0B	2
3	20.8B	20.3B	16.1B	15.9	13.4	37.1	96.0	246	270	135	56.5B	27.4B	3
4	20.6B	20.3B	15.9B	16.2	14.4	34.9	107	255	268	126	57.9B	27.0B	4
5	20.8B	20.2B	15.7B	15.6	14.2	38.2	117	264	256	123	57.8	26.8B	5
6	21.4B	19.9B	15.5B	14.7	15.0	43.6	128	262	257	121	55.6	25.5B	6
7	21.8B	19.8B	15.6B	14.3	14.0	44.5	133	262	265	119	55.3	24.5B	7
8	21.9B	19.7B	15.7B	14.4	15.1	46.8	137	264	257	118	55.0	23.5B	8
9	21.9B	19.7B	15.8B	14.7	15.7	46.6	143	267	239	116	52.5	22.7B	9
10	21.8B	19.7B	15.9B	14.1	15.8	48.4	149	269	246	126	51.7	22.1B	10
11	21.1B	19.7B	16.0B	14.1	15.8	52.1	150	274	235	110	51.6	21.7B	11
12	20.8B	19.7B	16.1B	14.0	16.3	47.5	157	282	232	105	50.6	21.0B	12
13	20.5B	19.7B	16.1B	14.7	16.7	46.9	158	284	228	103	49.8	20.0B	13
14	20.4B	19.9B	16.0B	15.5	16.6	52.3	160	285	219	111	48.3	18.0B	14
15	20.5B	20.3B	16.2B	14.5	17.6	54.9	159	290	223	101	47.6	16.9B	15
16	20.7B	20.7B	16.7B	13.2	18.0	56.6	165	299	231	93.2	47.6	15.3B	16
17	20.8B	20.8B	16.8B	13.0	18.4	73.0	167	294	229	94.2	45.6B	14.7B	17
18	20.6B	20.2B	16.9B	12.5	18.9	71.1	168	291	218	92.4	44.0B	14.2B	18
19	20.9B	19.7B	16.8B	13.7	19.3	66.7	170	282	214	102	41.9B	13.9B	19
20	20.9B	19.2B	16.5B	12.7	20.3	68.1	179	278	193	86.7	39.2B	13.8B	20
21	20.9B	18.9B	16.4B	12.6	21.5	58.3	183	279	186	103	36.6B	13.4B	21
22	20.9B	18.7B	16.5B	12.5	22.1	66.6	192	276	187	102	35.0B	13.1B	22
23	20.9B	18.5B	16.6B	12.5	21.9	67.7	199	275	188	96.2	34.0B	12.9B	23
24	20.9B	18.3B	16.8B	12.0	16.1	72.9	208	273	174	86.4	33.0B	12.7B	24
25	20.8B	18.1B	16.6B	12.2	25.3	71.0	210	271	164	78.5	32.0B	12.6B	25
26	20.8B	17.9B	16.5B	12.9	27.0	71.4	211	271	165	73.2	31.3B	12.4B	26
27	20.7B	17.7B	16.7B	12.1	27.6	76.3	217	272	166	68.1	30.7B	12.2B	27
28	20.6B	17.5B	17.5B	13.1	21.5	78.0	221	270	157	65.5	30.2B	11.9B	28
29	20.4B		18.0	16.1	26.9	78.2	227	272	146	65.2	29.8B	11.2B	29
30	20.1B		17.6	14.2	27.5	80.6	245	262	152	65.3	28.9B	10.6B	30
31	20.0B		16.6		31.7		240	287		64.0B		10.1B	31
TOTAL	646.3	545.3	509.9	420.4	590.5	1 713.9	5 174.9	8 427	6 526	3 163.9	1 354.6	558.1	TOTAL
MEAN	20.8	19.5	16.4	14.0	19.0	57.1	167	272	218	102	45.2	18.0	MEAN
MAX	21.9	20.8	18.0	16.3	31.7	80.6	245	299	270	156	62.0	28.4	MAX
MIN	20.0	17.5	15.5	12.0	13.2	34.9	84.0	241	146	64.0	28.9	10.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.2
MAXIMUM DAILY, 299 ON AUG 16
MINIMUM DAILY, 10.1B ON DEC 31
MAXIMUM INSTANTANEOUS,
303 AT 18:50 YST ON AUG 16

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 25 37 N
LONG 138 02 56 W
DRAINAGE AREA, 4 950 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55 800	JUL	447 000
FEB	47 100	AUG	728 000
MAR	44 100	SEP	564 000
APR	36 300	OCT	273 000
MAY	51 000	NOV	117 000
JUN	148 000	DEC	48 200

TOTAL DISCHARGE, 2 580 000 dam^3

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.437	6.377E	6.323A	6.162	6.258	6.305	6.873	8.185	8.294	8.064	7.171	6.580	1
2	6.435	6.377E	6.317E	6.167	6.272	6.332	6.881	8.198	8.277	8.023	7.141	6.576	2
3	6.432	6.376E	6.312E	6.177	6.276	6.359	6.903	8.224	8.270	7.980	7.081	6.565	3
4	6.429	6.376E	6.306E	6.180	6.281	6.381	6.926	8.247	8.263	7.937	7.062	6.548	4
5	6.426	6.375E	6.299E	6.182	6.286	6.400	6.965	8.267	8.237	7.899	7.030	6.525	5
6	6.424	6.374E	6.291E	6.189	6.287	6.414	7.005	8.286	8.230	7.867	6.993	6.508	6
7	6.421	6.373E	6.283E	6.196	6.282	6.432	7.042	8.309	8.223	7.810	6.963	6.498	7
8	6.418	6.372E	6.276E	6.204	6.283	6.451	7.080E	8.321	8.213	7.771	6.935	6.485	8
9	6.415	6.371E	6.269E	6.209	6.277	6.469	7.130E	8.336	8.207	7.737	6.922	6.473	9
10	6.413	6.370E	6.262E	6.210	6.274	6.486	7.185E	8.350	8.206	7.706	6.902	6.463	10
11	6.410	6.369E	6.254E	6.205	6.271	6.507	7.242E	8.356	8.201	7.698	6.882	6.459	11
12	6.407	6.368E	6.246E	6.203	6.269	6.522	7.320E	8.361	8.196	7.694	6.857	6.455	12
13	6.404	6.367E	6.239E	6.202	6.264	6.538	7.370E	8.384	8.195	7.684	6.836	6.462	13
14	6.402	6.366E	6.232E	6.203	6.256	6.559	7.430E	8.388	8.196	7.662	6.811	6.456	14
15	6.399	6.365E	6.226E	6.201	6.259	6.575	7.500E	8.362	8.204	7.645	6.788	6.444	15
16	6.396A	6.363E	6.220E	6.204	6.258	6.590	7.560E	8.357	8.210	7.631	6.761	6.436	16
17	6.393E	6.361E	6.215E	6.201	6.251	6.608	7.620E	8.360	8.215	7.621	6.742	6.437	17
18	6.390E	6.359E	6.210E	6.201	6.250	6.620	7.710E	8.354	8.221	7.611	6.718	6.445	18
19	6.388E	6.357E	6.205E	6.201	6.246	6.640	7.860E	8.359	8.223	7.589	6.696	6.437	19
20	6.386E	6.355E	6.200E	6.205	6.265	6.658	7.886E	8.352	8.211	7.574	6.680	6.432	20
21	6.385E	6.352E	6.196E	6.212	6.258	6.670	7.900A	8.353	8.218	7.544	6.667	6.429A	21
22	6.384E	6.349E	6.191E	6.220	6.256	6.674	7.913	8.356	8.216	7.517	6.654	6.426E	22
23	6.383E	6.346E	6.187E	6.217	6.256	6.702	7.933	8.347	8.207	7.483	6.637	6.421A	23
24	6.382E	6.343E	6.182E	6.218	6.261	6.730	7.961	8.343	8.197	7.456	6.623	6.421	24
25	6.381E	6.340E	6.178E	6.218	6.261	6.761	7.984	8.341	8.178	7.413	6.613	6.420	25
26	6.380E	6.335A	6.178A	6.219	6.268	6.784	8.014	8.334	8.166	7.382	6.605	6.419	26
27	6.380E	6.330A	6.171	6.218	6.273	6.810	8.038	8.327	8.149	7.345	6.591	6.419	27
28	6.379E	6.325A	6.168	6.229	6.273	6.831	8.056	8.323	8.132	7.313	6.583	6.416A	28
29	6.379E		6.165	6.236	6.273	6.852	8.077	8.320	8.121	7.277	6.585	6.416E	29
30	6.378E		6.162	6.250	6.276	6.884	8.105	8.307	8.093	7.234	6.577	6.413E	30
31	6.378E		6.161		6.283		8.138	8.299		7.201		6.410E	31
MEAN	6.400	6.360	6.230	6.205	6.269	6.584	7.538	8.321	8.205	7.624	6.804	6.461	MEAN
MAX	6.437	6.377	6.323	6.250	6.287	6.884	8.138	8.388	8.294	8.064	7.171	6.580	MAX
MIN	6.378	6.325	6.161	6.162	6.246	6.305	6.873	8.185	8.093	7.201	6.577	6.410	MIN

WATER LEVELS IN METRES

MEAN, 6.921
MAXIMUM DAILY, 8.388 ON AUG 14
MINIMUM DAILY, 6.161 ON MAR 31
MAXIMUM INSTANTANEOUS
8.373 AT 10:01 YST ON AUG 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 05 25 N
LONG 135 11 57 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1925

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

LIARD RIVER AT UPPER CROSSING - STATION NO. 10AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	135 B	85.0B	80.0B	76.0B	120B	2 120	1 010	535	389	388	261	187B	1
2	133 B	85.0B	79.0B	76.0B	180B	2 230	1 080	536	394	384	262	185B	2
3	131 B	84.0B	78.0B	77.0B	180B	1 880	1 190	554	396	415	284	182B	3
4	130 B	83.0B	78.0B	77.0B	220B	1 650	1 270	559	398	454	285	179B	4
5	129 B	82.0B	77.0B	77.0B	265B	1 450	1 240	569	393	463	250	176B	5
6	127 B	82.0B	77.0B	76.0B	300B	1 420	1 170	540	391	453	228	173B	6
7	126 B	81.0B	77.0B	76.0B	340B	1 440	1 150	512	387	442	190B	171B	7
8	125 B	81.0B	78.0B	76.0B	440B	1 380	1 120	490	381	434	184B	170B	8
9	124 B	80.0B	76.0B	79.0B	460B	1 380	1 070	476	374	421	205B	168B	9
10	123 B	89.0B	76.0B	80.0B	470B	1 430	1 020	445E	370	415	210B	166B	10
11	121 B	88.0B	76.0B	80.0B	471E	1 390	1 000	430E	371	405	215B	165B	11
12	119 B	87.0B	79.0B	80.0B	460E	1 290	1 000	420E	383	402	212B	163B	12
13	117 B	86.0B	79.0B	81.0B	470E	1 210	983	410E	404	415	210B	162B	13
14	115 B	85.0B	79.0B	81.0B	450E	1 120	925	413	418	417	207B	161B	14
15	114 B	84.0B	80.0B	81.8B	440E	1 040	910	400	419	406	205B	160B	15
16	113 B	83.0B	80.0B	82.0B	441E	994	907	387	420	398	203B	160B	16
17	112 B	83.0B	79.0B	82.5B	443E	969	897	400	423	384	200B	158B	17
18	112 B	83.0B	78.0B	83.0B	445E	926	863	395	422	377	197B	156B	18
19	111 B	83.0B	76.0B	83.5B	448A	898	830	393	426	370	188B	154B	19
20	110 B	83.0B	77.0B	84.0B	485	879	798	401	427	363	192B	152B	20
21	109 B	83.0B	77.0B	85.0B	578	894	766	413	428	359	191B	151B	21
22	107 B	84.0B	77.0B	86.0B	679	1 070	740	423	418	353	191B	149B	22
23	105 B	84.0B	78.0B	87.0B	782	1 480	713	429	402	335	190B	146B	23
24	104 B	83.0B	78.0B	88.0B	858	1 630	684	423	392	333	190B	143B	24
25	103 B	82.0B	78.0B	88.0B	851	1 350	680	412	383	329	190B	140B	25
26	102 B	81.8B	78.0B	90.0B	831	1 240	634	400	377	316	190B	138B	26
27	101 B	80.0B	77.0B	93.0B	828	1 140	611	391	367	307	190B	136B	27
28	100 B	80.0B	77.0B	97.0B	849	1 070	599	387	361	304	189B	134B	28
29	99.0B		76.0B	101 B	835	1 020	581	383	359	302	189B	133B	29
30	98.0B		76.0B	109 B	1 080	1 020	564	380	358	285	188B	131B	30
31	97.0B		75.4B		1 600		543	379		284		130B	31
TOTAL	3 553.0	2 425.8	2 414.4	2 519.5	17 417	38 924	27 485	13 684	11 827	11 677	6 251	4 880	TOTAL
MEAN	115	86.6	77.9	84.0	562	1 300	887	441	394	377	208	157	MEAN
MAX	135	89.0	80.0	109	1 600	2 230	1 270	569	427	463	285	187	MAX
MIN	97.0	80.0	75.4	76.0	120	879	543	379	358	284	184	130	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 392
MAXIMUM DAILY, 2 230 ON JUN 2
MINIMUM DAILY, 75.4B ON MAR 31
MAXIMUM INSTANTANEOUS,
2 270 AT 08 38 YST ON JUN 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 00 N
LONG 128 54 00 W
DRAINAGE AREA, 33 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	307 000	JUL	2 370 000
FEB	210 000	AUG	1 180 000
MAR	209 000	SEP	1 020 000
APR	218 000	OCT	1 010 000
MAY	1 500 000	NOV	540 000
JUN	3 360 000	DEC	422 000

TOTAL DISCHARGE, 12 300 000 dam³

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.32B	1.29B	1.19B	1.20B	1.43B	140	12.1	4.31	6.55	7.05E	6.20B	2.93B	1
2	1.31B	1.29B	1.16B	1.20B	1.46B	75.4	12.1	5.27	6.35	7.50E	5.90B	2.90B	2
3	1.31B	1.29B	1.13B	1.20B	1.51B	69.2	12.1	5.67	6.12	8.20E	5.70B	2.87B	3
4	1.30B	1.29B	1.11B	1.20B	1.55B	60.6	11.0	5.30	6.27	9.50E	5.50B	2.83B	4
5	1.29B	1.29B	1.10B	1.20B	1.60B	41.8	10.1	4.99	6.66	9.80E	5.35B	2.80B	5
6	1.29B	1.29B	1.10B	1.20B	1.65B	27.0	9.15	4.91	5.22	9.70E	5.05B	2.79B	6
7	1.29B	1.29B	1.10B	1.20B	1.71B	20.7	8.32	4.78	4.92	9.00E	4.90B	2.78B	7
8	1.29B	1.29B	1.10B	1.20B	1.80B	19.6	8.01	4.81	5.35	8.50E	4.80B	2.75B	8
9	1.29B	1.29B	1.10B	1.20B	1.90B	20.9	7.80	4.73	6.14	8.10E	4.65B	2.73B	9
10	1.30B	1.29B	1.10B	1.20B	2.00B	15.6	8.10	4.57	18.0	7.90E	4.60B	2.71B	10
11	1.31B	1.29B	1.10B	1.20B	2.20B	12.2	8.34	4.37	27.6 E	8.00E	4.45B	2.67B	11
12	1.31B	1.29B	1.10B	1.21B	2.50B	12.0	9.22	4.39	28.5 E	8.20E	4.35B	2.63B	12
13	1.30B	1.29B	1.10B	1.21B	3.00B	12.5	8.54	4.28	22.0 E	7.90E	4.20B	2.60B	13
14	1.30B	1.29B	1.11B	1.22B	3.90B	12.2	8.79	4.43	15.5 E	7.40E	4.00B	2.58B	14
15	1.29B	1.29B	1.12B	1.22B	4.80B	29.5	8.30	4.81	10.5 E	7.20E	3.90B	2.55B	15
16	1.28B	1.29B	1.13B	1.23B	6.20B	33.6	7.88	6.92	9.00E	6.80E	3.70B	2.50B	16
17	1.28B	1.29B	1.14B	1.24B	7.45B	20.6	7.08	12.1	8.70E	6.40E	3.60B	2.47B	17
18	1.30B	1.29B	1.15B	1.25B	8.57	15.3	6.70	15.5	8.60E	6.00E	3.45B	2.43B	18
19	1.30B	1.29B	1.16B	1.25B	13.3	13.1	6.68	12.4	9.20E	5.80E	3.40B	2.38B	19
20	1.30B	1.28B	1.17B	1.26B	22.3	11.8	6.53	10.3	9.00E	5.50E	3.33B	2.35B	20
21	1.30B	1.29B	1.18B	1.27B	31.5	14.7	6.28	10.1	8.60E	5.65E	3.29B	2.30B	21
22	1.30B	1.29B	1.19B	1.28B	50.4	16.8	6.12	8.54	8.00E	5.80E	3.25B	2.23B	22
23	1.30B	1.29B	1.20B	1.29B	85.8	14.2	6.19	8.94	7.60E	6.10E	3.21B	2.19B	23
24	1.31B	1.28B	1.20B	1.30B	54.2	16.9	5.81	8.10	7.50E	6.40E	3.16B	2.13B	24
25	1.31B	1.27B	1.20B	1.31B	46.7	78.0	5.63	7.49	7.60E	6.60E	3.12B	2.09B	25
26	1.31B	1.26B	1.20B	1.33B	52.4	53.5	5.68	7.24	8.00E	7.20E	3.08B	2.03B	26
27	1.31B	1.24B	1.20B	1.35B	67.5	26.1	5.52	7.08	8.20E	7.60E	3.03B	2.00B	27
28	1.31B	1.22B	1.20B	1.37B	66.8	17.3	5.13	6.85	8.10E	7.80E	3.01B	1.96B	28
29	1.31B		1.20B	1.39B	79.9	14.6	4.45	6.88	7.90E	7.45B	2.99B	1.95B	29
30	1.30B		1.20B	1.41B	113	12.9	4.59	6.80	7.50E	7.00B	2.97B	1.90B	30
31	1.30B		1.20B		202		4.42	6.56		6.60B		1.88B	31
TOTAL	40.34	35.94	35.64	37.59	921.03	948.5	236.46	214.53	299.58	228.85	122.04	75.91	TOTAL
MEAN	1.30	1.28	1.15	1.25	29.7	31.6	7.63	6.92	9.99	7.38	4.07	2.45	MEAN
MAX	1.32	1.29	1.20	1.41	202	140	12.1	15.5	28.5	9.80	6.20	2.93	MAX
MIN	1.28	1.22	1.10	1.20	1.43	11.8	4.42	4.28	4.92	5.50	2.97	1.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.75
MAXIMUM DAILY, 202 ON MAY 31
MINIMUM DAILY, 1.10B ON MAR 5
MAXIMUM INSTANTANEOUS,
250 AT 07 25 YST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 59 46 N
LONG 137 34 20 W
DRAINAGE AREA, 880 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 490	JUL	20 400
FEB	3 110	AUG	18 500
MAR	3 080	SEP	25 900
APR	3 250	OCT	19 800
MAY	79 600	NOV	10 500
JUN	82 000	DEC	6 560

TOTAL DISCHARGE, 276 000 dam³

LUBBOCK RIVER NEAR ATLIN   STATION NO 09AA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.10B	3.35B	2.15B	2.90B	3.55B	9.66	7.81	4.31	3.05	3.41	3.30B	2.68B	1
2	3.95B	3.40B	2.10B	2.90B	3.70B	9.52	7.34	4.24	2.95	3.33	3.26B	2.70B	2
3	3.85B	3.47B	2.05B	2.88B	3.85B	10.2	7.17	4.20	2.87	3.36	3.22B	2.70B	3
4	3.90B	3.50B	2.00B	2.87B	4.00B	11.5	7.04	4.22	2.77	3.39	3.12B	2.71B	4
5	3.93B	3.55B	2.03B	2.86B	4.15B	11.5	7.01	4.04	2.83	3.42	3.03B	2.71B	5
6	3.95B	3.50B	2.06B	2.85B	4.42B	12.2	6.75	3.84	2.84	3.37	3.00B	2.70B	6
7	4.00B	3.45B	2.08B	2.85B	4.70B	11.5	6.58	3.78	2.89	3.41	2.95B	2.71B	7
8	4.05B	3.40B	2.10B	2.83B	5.00E	11.4	6.48	3.76	2.87	3.40	2.90B	2.73B	8
9	4.00B	3.35B	2.13B	2.82B	5.20E	10.9	6.37	3.70	2.82	3.39	2.85B	2.75B	9
10	3.95B	3.28B	2.17B	2.81B	5.50E	10.4	6.25	3.58	2.81	3.35	2.75B	2.78B	10
11	3.90B	3.15B	2.18B	2.80B	5.70E	10.1	6.05	3.46	2.82	3.32	2.70B	2.78B	11
12	3.80B	3.08B	2.20B	2.79B	5.90E	9.81	5.91	3.37	3.12	3.34	2.65B	2.77B	12
13	3.65B	2.98B	2.26B	2.78B	6.10E	9.47	5.74	3.31	3.19	3.35	2.62B	2.76B	13
14	3.70B	2.90B	2.38B	2.80B	6.28A	9.13	5.60	3.23	3.14	3.34	2.58B	2.77B	14
15	3.75B	2.85B	2.45B	2.81B	6.45	8.93	5.58	3.14	3.24	3.31	2.54B	2.80B	15
16	3.82B	2.82B	2.50B	2.82B	6.56	8.82	5.49	3.17	3.24	3.33	2.50B	2.78B	16
17	3.90B	2.85B	2.48B	2.83B	6.72	8.35	5.36	3.17	3.26	3.36	2.45B	2.76B	17
18	3.95B	2.87B	2.45B	2.84B	6.89	7.89	5.28	3.15	3.28	3.39	2.42B	2.78B	18
19	4.00B	2.90B	2.43B	2.86B	7.00	7.68	5.20	3.22	3.24	3.41	2.40B	2.79B	19
20	3.95B	2.92B	2.40B	2.88B	7.24	7.68	5.15	3.21	3.38	3.41	2.49B	2.82B	20
21	3.93B	2.85B	2.45B	2.90B	7.52	7.81	5.02	3.13	3.35	3.45	2.50B	2.86B	21
22	3.90B	2.80B	2.50B	2.92B	7.93	8.21	4.88	3.14	3.33	3.44	2.55B	2.90B	22
23	3.85B	2.75B	2.60B	2.95B	7.90	8.41	4.74	2.85	3.31	3.39	2.58B	2.93B	23
24	3.80B	2.63B	2.68B	2.98B	7.91	8.20	4.63	2.89	3.28	3.31	2.60B	2.92B	24
25	3.75B	2.50B	2.75B	3.00B	7.98	8.08	4.62	2.82	3.28	3.25B	2.63B	2.91B	25
26	3.60B	2.40B	2.80B	3.05B	7.99	8.06	4.63	2.78	3.24	3.22B	2.65B	2.90B	26
27	3.45B	2.28B	2.83B	3.10B	7.93	8.17	4.61	2.74	3.18	3.20B	2.65B	2.89B	27
28	3.35B	2.20B	2.85B	3.20B	7.96	7.81	4.52	2.75	3.17	3.20B	2.63B	2.88B	28
29	3.30B		2.86B	3.30B	8.35	7.84	4.50	2.78	3.38	3.19B	2.64B	2.81B	29
30	3.28B		2.90B	3.40B	9.32	7.76	4.43	2.76	3.50	3.18B	2.66B	2.75B	30
31	3.30B		2.92B		9.80		4.23	3.02		3.20B		2.67B	31
TOTAL	117.61	83.98	74.74	87.58	199.63	277.00	174.66	103.86	93.88	103.42	81.80	86.40	TOTAL
MEAN	3.79	3.00	2.41	2.92	6.44	9.23	5.63	3.35	3.13	3.34	2.73	2.79	MEAN
MAX	4.10	3.55	2.92	3.40	9.80	12.2	7.81	4.31	3.50	3.45	3.30	2.93	MAX
MIN	3.28	2.20	2.00	2.78	3.55	7.61	4.23	2.74	2.77	3.18	2.40	2.67	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.07
MAXIMUM DAILY, 12.2 ON JUN 6
MINIMUM DAILY, 2.00B ON MAR 4
MAXIMUM INSTANTANEOUS,
12.7 AT 05 38 YST ON JUN 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 04 52 N
LONG 133 51 30 W
DRAINAGE AREA, 1 770 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 200	JUL	15 100
FEB	7 260	AUG	8 980
MAR	6 460	SEP	8 110
APR	7 570	OCT	8 940
MAY	17 200	NOV	7 070
JUN	23 900	DEC	7 460

TOTAL DISCHARGE 128 000 dam^3

McCLINTOCK RIVER NEAR WHITEHORSE - STATION NO 09AB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.28B	3.70B	3.33B	3.10B	6.07B	64.9	18.5	9.21	7.40	7.74	5.62B	4.77B	1
2	4.21B	3.70B	3.30B	3.15B	6.38B	46.6	16.3	9.16	7.35	9.04	5.56B	4.77B	2
3	4.19B	3.70B	3.27B	3.18B	6.60B	38.2	17.9	9.22	7.35	9.24	5.55B	4.76B	3
4	4.18B	3.70B	3.22B	3.25B	6.90B	36.0	18.0	9.22	7.48	8.67	5.53B	4.59B	4
5	4.17B	3.70B	3.17B	3.30B	7.28B	34.7	17.8	9.06	7.16	8.42	5.50B	4.38B	5
6	4.16B	3.70B	3.14B	3.35B	7.40B	41.6	17.2	8.57	6.96	8.47	5.47B	4.21B	6
7	4.15B	3.68B	3.08B	3.42B	7.60B	42.1	16.5	8.28	6.86	8.41	5.42B	4.12B	7
8	4.12B	3.68B	3.07B	3.50B	7.85B	38.3	15.6	8.33	6.79	8.22	5.39B	4.00B	8
9	4.11B	3.64B	3.06B	3.55B	8.20B	34.1	15.3	8.19	6.66	8.16	5.35B	3.91B	9
10	4.10B	3.64B	3.05B	3.64B	8.65B	32.5	14.9	8.17	6.55	8.06	5.28B	3.85B	10
11	4.10B	3.63B	3.02B	3.71B	8.80A	28.3	14.1	8.04	6.62	8.04	5.16B	3.80B	11
12	4.05B	3.63B	3.00B	3.78B	10.8	27.5	13.8	7.93	6.60	7.96	5.07B	3.80B	12
13	3.99B	3.62B	2.99B	3.88B	11.9	25.6	13.6	7.80	6.57	7.82	5.03B	3.79B	13
14	3.95B	3.62B	2.99B	3.95B	12.9	23.4	13.2	7.62	6.63	7.80	5.01B	3.71B	14
15	3.90B	3.61B	2.96B	4.03B	13.5	21.6	13.3	7.38	6.98	7.72	5.00B	3.62B	15
16	3.90B	3.61B	2.94B	4.15B	14.0	20.6	13.3	7.22	7.33	7.58	4.99B	3.45B	16
17	3.91B	3.60B	2.95B	4.21B	14.3	19.6	13.3	7.15	7.30	7.36	4.97B	3.41B	17
18	3.91B	3.60B	2.88B	4.30B	14.8	19.4	12.9	7.07	7.22	7.24	4.96B	3.37B	18
19	3.94B	3.60B	2.90B	4.41B	15.1	18.9	12.5	7.05	7.00	7.33	4.95B	3.32B	19
20	3.95B	3.60B	2.91B	4.57B	15.4	18.3	12.2	7.56	7.30	7.41	4.92B	3.28B	20
21	3.98B	3.60B	2.92B	4.69B	16.6	18.3	11.8	8.26	8.05	7.34A	4.90B	3.21B	21
22	3.98B	3.60B	2.93B	4.78B	18.8	22.8	11.4	8.23	7.66	7.07B	4.90B	3.20B	22
23	3.93B	3.60B	2.94B	4.88B	20.0	24.4	11.1	7.87	7.35	6.93B	4.88B	3.17B	23
24	3.90B	3.60B	2.94B	5.02B	20.3	22.6	10.6	7.74	7.28	6.60B	4.87B	3.14B	24
25	3.88B	3.60B	2.95B	5.18B	19.8	20.3	10.8	7.86	7.18	6.57B	4.83B	3.10B	25
26	3.80B	3.51B	2.96B	5.28B	21.1	19.2	10.5	7.39	7.04	6.36B	4.81B	3.08B	26
27	3.75B	3.48B	2.97B	5.41B	22.4	18.8	10.3	7.24	7.01	6.27B	4.80B	3.05B	27
28	3.71B	3.41B	2.99B	5.58B	25.2	18.9	10.0	7.27	6.85	6.21B	4.80B	3.00B	28
29	3.70B		3.00B	5.70B	27.9	18.6	9.90	7.23	7.14	6.16B	4.80B	2.92B	29
30	3.70B		3.04B	5.91B	28.8	18.7	9.82	7.08	7.76	6.05B	4.78B	2.78B	30
31	3.70B		3.07B		51.3		9.41	7.24		5.91B		2.66B	31
TOTAL	123.22	101.34	94.01	128.82	474.45	833.1	418.03	245.52	213.57	232.52	153.10	112.24	TOTAL
MEAN	3.97	3.62	3.03	4.29	15.3	27.8	13.5	7.92	7.12	7.50	5.10	3.62	MEAN
MAX	4.28	3.70	3.33	5.91	51.3	64.9	18.5	9.22	8.05	9.24	5.62	4.77	MAX
MIN	3.70	3.41	2.88	3.10	6.07	18.3	9.41	7.05	6.57	5.91	4.78	2.66	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.57
MAXIMUM DAILY, 64.9 ON JUN 1
MINIMUM DAILY, 2.66B ON DEC 31
MAXIMUM INSTANTANEOUS,
67.2 AT 11 51 YST ON JUN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 45 N
LONG 134 27 27 W
DRAINAGE AREA, 1 700 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 600	JUL	36 100
FEB	8 760	AUG	21 200
MAR	8 120	SEP	18 500
APR	11 000	OCT	20 100
MAY	41 000	NOV	13 200
JUN	72 000	DEC	9 700

TOTAL DISCHARGE, 270 000 dam^3

MACMILLAN RIVER NEAR THE MOUTH - STATION NO. 09BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.50	22.20	23.00	17.50	26.00	643	276	185	141	124	52.50	44.00	1
2	29.00	22.30	22.50	17.50	32.00	690	280	182	142	125	55.50	43.50	2
3	28.30	22.70	22.10	17.50	41.00	729	292	180	143	131	52.50	42.30	3
4	27.80	23.20	21.70	17.50	60.00	736	304	182	140	135	49.50	42.00	4
5	26.80	23.80	21.10	17.60	83.00	715	294	170	139	145	48.00	41.70	5
6	26.80	24.30	20.70	17.60	130 B	688	271	176	130	162	44.00	41.20	6
7	28.70	24.70	20.20	17.60	150 B	670	258	175	129	172	43.00	40.60	7
8	28.00	24.80	19.90	17.60	165 B	591	247	169	135	169	42.50	40.20	8
9	26.90	24.90	19.30	17.70	170 B	527	249	161	145	161	43.00	39.70	9
10	27.00	24.80	18.80	17.80	177 B	479	253	154	148	159	44.00	39.10	10
11	27.00	24.40	18.40	17.90	181 B	488	258	150	143	153	45.00	38.30	11
12	26.50	24.00	18.20	18.00	184 B	455	265	150	146	148	47.00	38.10	12
13	25.90	23.50	18.00	18.10	188	424	265	147	153	141	48.00	38.00	13
14	25.00	23.10	17.90	18.30	191	392	268	155	172	137	49.50	38.00	14
15	24.40	22.80	17.70	18.40	198	368	279	141	182	133 B	51.00	37.90	15
16	24.20	22.30	17.60	18.70	207	352	260	138	174	129 E	52.00	37.40	16
17	23.90	22.10	17.50	19.10	218	331	284	138	169	125 E	53.00	37.00	17
18	23.60	22.20	17.50	19.30	228	337	253	142	184	122 E	54.00	36.50	18
19	23.50	22.30	17.60	19.90	241	347	238	150	161	118 E	54.50	36.00	19
20	23.30	22.70	17.70	20.30	250	329	225	161	158	114 E	54.50	35.50	20
21	23.50	22.90	17.90	20.70	265	322	214	172	153	110 E	54.20	35.30	21
22	23.80	23.20	18.00	21.10	288	319	205	175	150	107 E	54.00	35.20	22
23	23.70	23.40	18.00	21.60	349	328	198	180	149	103 E	53.00	35.00	23
24	23.80	23.70	18.00	22.00	402	361	195	188	146	99.0E	52.00	34.60	24
25	23.90	23.80	18.00	22.30	449	382	184	183	143	95.0E	51.00	34.30	25
26	23.80	23.50	18.00	23.10	456	379	193	174	139	88.0E	50.00	33.70	26
27	23.20	23.40	17.90	23.70	455	367	198	184	134	78.0E	49.00	33.20	27
28	23.00	23.30	17.90	24.50	472	328	200	166	131	74.0E	48.00	32.90	28
29	22.60		17.80	25.40	497	301	188	149	128	70.0E	46.60	32.40	29
30	22.30		17.60	26.30	538	285	177	145	124	66.0E	45.50	32.20	30
31	22.10		17.50		595		168	142		63.0E		32.00	31
TOTAL	777.4	654.1	564.1	594.3	7 879.0	13 640	7 449	4 944	4 403	3 751.0	1 490.3	1 158.2	TOTAL
MEAN	25.1	23.4	18.6	19.8	254	455	240	159	147	121	49.7	37.4	MEAN
MAX	29.5	24.9	23.0	26.3	595	736	304	188	182	172	56.5	44.0	MAX
MIN	22.1	22.1	17.5	17.5	26.0	285	168	138	124	63.0	42.5	32.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 130
MAXIMUM DAILY, 736 ON JUN 4
MINIMUM DAILY, 17.50 ON MAR 17
MAXIMUM INSTANTANEOUS,
741 AT 08 45 YST ON JUN 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 38 N
LONG 135 20 38 W
DRAINAGE AREA, 13 800 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	67 200	JUL	644 000
FEB	58 500	AUG	427 000
MAR	50 500	SEP	380 000
APR	51 300	OCT	324 000
MAY	681 000	NOV	129 000
JUN	1 180 000	DEC	100 000

TOTAL DISCHARGE, 4 080 000 dam^3

MARSH LAKE NEAR WHITEHORSE - STATION NO. 09AB004

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.544	2.144	1.746	1.356	0.779	0.680	1.485	2.717	2.782	2.680	2.801	2.710	1
2	2.529	2.138	1.728	1.334	0.764	0.719	1.536	2.737	2.781	2.710	2.830	2.716	2
3	2.510	2.133	1.705	1.316	0.738	0.736	1.613	2.764	2.806	2.775	2.815	2.702A	3
4	2.500	2.121	1.684	1.301	0.714	0.754	1.685	2.778	2.821	2.787	2.817	2.688E	4
5	2.501	2.109	1.664	1.289	0.705	0.766	1.788	2.817	2.803	2.822	2.814	2.673E	5
6	2.493	2.092	1.644	1.253	0.701	0.781	1.850	2.838	2.786	2.860	2.835	2.659E	6
7	2.482	2.083	1.636	1.233	0.707	0.817	1.933	2.843	2.812	2.878	2.830	2.644A	7
8	2.461	2.066	1.632	1.218	0.702	0.840	1.994	2.840	2.834	2.890	2.819	2.639	8
9	2.483	2.054	1.620	1.204	0.669	0.858	2.048	2.836	2.827	2.900	2.816	2.633	9
10	2.473	2.037	1.606	1.191	0.685	0.888	2.100	2.835	2.840	2.922	2.805	2.622	10
11	2.444	2.016	1.593	1.179	0.670	0.910	2.148	2.839	2.857	2.899	2.810	2.628	11
12	2.418	2.002	1.577	1.167	0.663	0.930	2.188	2.842	2.874	2.893	2.810	2.631	12
13	2.395	1.997	1.563	1.154	0.654	0.952	2.223	2.844	2.886	2.880	2.799	2.621	13
14	2.379	1.986	1.558	1.145	0.641	0.965	2.245	2.855	2.883	2.872	2.791	2.594	14
15	2.365	1.975	1.553	1.138	0.638	0.978	2.267	2.849	2.877	2.872	2.780	2.578	15
16	2.354	1.961	1.550	1.120	0.627	0.996	2.266	2.848	2.868	2.889	2.792	2.569	16
17	2.353	1.953	1.544	1.114	0.615	1.012	2.283	2.841	2.871	2.842	2.781	2.567	17
18	2.338	1.937	1.529	1.092	0.607	1.023	2.306	2.829	2.854	2.826	2.797	2.572	18
19	2.335	1.938	1.515	1.071	0.600	1.030	2.317	2.825	2.823	2.829	2.784	2.557	19
20	2.330	1.916	1.499	1.061	0.594	1.036	2.326	2.821	2.810	2.843	2.784	2.551	20
21	2.310	1.900	1.480	1.026	0.585	1.058	2.357	2.812	2.792	2.822	2.779	2.534	21
22	2.297	1.883	1.477	1.010	0.586	1.098	2.382	2.808	2.786	2.821	2.764	2.528	22
23	2.286	1.861	1.470	0.983	0.587	1.143	2.437	2.803	2.750	2.836	2.741	2.534	23
24	2.274	1.853	1.442	0.965	0.578	1.182	2.478	2.788	2.730	2.849	2.742	2.538	24
25	2.255	1.838	1.436	0.950	0.575	1.223	2.495	2.787	2.715	2.848	2.740	2.522	25
26	2.236	1.788	1.436	0.931	0.566	1.259	2.519	2.788	2.705	2.823	2.745	2.493	26
27	2.222	1.770	1.413	0.905	0.573	1.297	2.550	2.808	2.686	2.808	2.761	2.470	27
28	2.204	1.757	1.399	0.888	0.576	1.335	2.584	2.801	2.664	2.798	2.777	2.457	28
29	2.192		1.398	0.834	0.585	1.371	2.634	2.788	2.650	2.808	2.754	2.446	29
30	2.180		1.397	0.806	0.600	1.408	2.675	2.775	2.647	2.792	2.725	2.427	30
31	2.165		1.388		0.631		2.698	2.782		2.784		2.411	31
MEAN	2.364	1.975	1.545	1.108	0.643	1.002	2.207	2.811	2.794	2.833	2.789	2.578	MEAN
MAX	2.544	2.144	1.746	1.356	0.779	1.408	2.698	2.855	2.886	2.922	2.835	2.716	MAX
MIN	2.165	1.757	1.388	0.806	0.566	0.680	1.485	2.717	2.647	2.680	2.725	2.411	MIN

WATER LEVELS IN METRES

MEAN, 2.058
MAXIMUM DAILY, 2.922 ON OCT 10
MINIMUM DAILY, 0.566 ON MAY 26
MAXIMUM INSTANTANEOUS,
2.930 AT 02 57 YST ON OCT 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 31 50 N
LONG 134 21 55 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1925

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 653.357 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

MAYO LAKE NEAR THE OUTLET - STATION NO 09DC005

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	1.879	1.551	1.211	0.944	2.066	2.882	3.088	3.106	3.222	3.085	2.887	1
2	---	1.867	1.540A	1.197	0.943	2.165	2.890	3.092	3.107	3.215	3.083	2.864	2
3	---	1.856	---	1.191	0.942	2.252	2.902	3.087	3.115	3.207	3.047	2.847	3
4	---	1.844	---	1.187	0.946	2.353	2.917	3.082	3.114	3.207	3.031	2.838	4
5	---	1.834	---	1.174	0.953	2.441	2.926	3.083	3.107	3.209	3.032	---	5
6	---	1.823	---	1.159	0.957	2.494	2.944	3.073	3.112	3.212	3.022	---	6
7	---	1.812	---	1.147	0.975	2.523	2.943	3.083	3.115	3.207	3.009	---	7
8	---	1.800	---	1.139	0.998	2.542	2.946	3.066	3.106	3.211	3.008	---	8
9	---	1.789	---	1.130	1.022	2.551	2.956	3.057	3.118	3.209	3.005	---	9
10	---	1.779	---	1.128	1.064	2.561	2.976	3.058	3.129	3.210	3.014	---	10
11	---	1.766	---	1.115	1.089	2.572	3.003	3.057	3.137	3.213	3.018	---	11
12	---	1.752	---	1.109	1.087	2.586	3.036	3.050	3.140	3.203	3.011	---	12
13	---	1.744	---	1.109	1.117	2.590	3.061	3.039	3.147	3.211	3.005	---	13
14	---	1.731	---	1.101	1.148	2.601	3.081	3.038	3.181	3.226	2.995	---	14
15	---	1.718	---	1.082	1.185	2.615	3.103	3.043	3.181	3.218	2.984	---	15
16	---	1.707	---	1.071	1.183	2.630	3.125	3.048	3.177	3.196	2.980	---	16
17	---	1.701	---	1.065	1.200	2.655	3.132	3.052	3.187	3.187	2.974	---	17
18	---	1.686	---	1.059	1.218	2.664	3.135	3.064	3.190	3.187	2.965	---	18
19	---	1.674	---	1.051	1.243	2.669	3.146	3.073	3.199	3.178	2.962	---	19
20	---	1.664	---	1.042	1.266	2.674	3.159	3.078	3.181	3.170	2.952	---	20
21	---	1.649	---	1.031	1.310	2.689	3.157	3.084	3.183	3.168	2.929	---	21
22	---	1.637	---	1.024	1.349	2.713	3.161	3.092	3.192	3.163	2.920	---	22
23	---	1.625	---	1.011	1.415	2.728	3.163	3.094	3.188	3.151	2.918	---	23
24	---	1.610	---	0.999	1.470	2.741	3.156	3.105	3.203	3.144	2.919	---	24
25	---	1.595	1.263A	0.991	1.528	2.770	3.154	3.108	3.203	3.134	2.924	---	25
26	---	1.584	1.271	0.979	1.585	2.794	3.148	3.103	3.216	3.124	2.922	---	26
27	---	1.574	1.258	0.970	1.636	2.822	3.138	3.108	3.210	3.116	2.922	---	27
28	---	1.561	1.254	0.967	1.699	2.835	3.121	3.104	3.208	3.113	2.893	---	28
29	1.905A		1.244	0.957	1.788	2.854	3.108	3.105	3.202	3.102	2.883	---	29
30	1.899		1.231	0.944	1.861	2.870	3.113	3.110	3.213	3.084	2.877	---	30
31	1.892		1.222		1.958		3.100	3.108		3.080		---	31
MEAN	---	1.722	---	1.078	1.256	2.601	3.056	3.078	3.162	3.177	2.976	---	MEAN
MAX	---	1.879	---	1.211	1.958	2.870	3.163	3.110	3.216	3.226	3.085	---	MAX
MIN	---	1.561	---	0.944	0.942	2.066	2.882	3.038	3.106	3.080	2.877	---	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.226 ON OCT 14
MINIMUM DAILY, 0.942 ON MAY 3
MAXIMUM INSTANTANEOUS,
3.285 AT 20 18 YST ON OCT 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 48 24 N
LONG 135 23 17 W

A - MANUAL GAUGE

REGULATED SINCE 1952

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO 09DD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.51B	7.40B	7.28B	7.19B	15.0B	315	86.7	25.1	21.7	47.0	18.7B	18.3B	1
2	7.51B	7.39B	7.27B	7.19B	19.0B	280	83.2	24.6	21.6	46.3	18.3B	18.3B	2
3	7.50B	7.39B	7.27B	7.19B	22.0B	254	61.2	24.5	21.6	48.5	17.8B	18.2B	3
4	7.50B	7.38B	7.26B	7.19B	27.0B	256	56.0	24.5	21.6	58.0	17.2B	18.1B	4
5	7.49B	7.38B	7.26B	7.19B	35.0B	252	52.3	23.7	21.7	64.1	17.3B	17.9B	5
6	7.49B	7.38B	7.26B	7.19B	40.0B	191	48.8	23.1	21.7	61.5	17.4B	17.7B	6
7	7.48B	7.37B	7.25B	7.19B	47.0B	155	46.6	22.7	21.7	58.7	17.8B	17.4B	7
8	7.48B	7.37B	7.25B	7.18B	56.0B	134	44.5	22.8	21.4	55.6	18.0B	17.1B	8
9	7.48B	7.36B	7.25B	7.18B	68.0B	126	43.7	22.8	21.7	52.7	18.2B	16.8B	9
10	7.47B	7.36B	7.24B	7.18B	75.0B	122	43.1	22.5	32.2	50.3	18.6B	16.5B	10
11	7.47B	7.35B	7.24B	7.18B	80.0B	105	42.7	22.5	86.8	49.0	18.0B	16.2B	11
12	7.47B	7.35B	7.24B	7.18B	83.5	94.3	43.8	22.7	139	48.5	18.0B	15.8B	12
13	7.46B	7.34B	7.24B	7.18B	82.4	87.4	45.1	22.4	121	49.2	18.0B	15.4B	13
14	7.46B	7.34B	7.23B	7.18B	78.1	86.6	46.2	22.3	94.3	48.6	18.6B	15.0B	14
15	7.46B	7.33B	7.23B	7.19B	74.0	83.6	47.7	22.2	79.6	46.7	18.6B	14.7B	15
16	7.45B	7.33B	7.23B	7.20B	70.4	116	46.8	22.0	73.2	44.7	18.7B	14.3B	16
17	7.45B	7.32B	7.23B	7.25B	66.1	113	42.7	22.1	71.7	41.8	18.6B	14.1B	17
18	7.45B	7.32B	7.22B	7.33B	65.5	94.5	38.6	24.3	73.3	37.9	18.3B	14.0B	18
19	7.44B	7.32B	7.22B	7.40B	74.4	85.3	36.5	28.5	73.3	38.1	18.1B	13.9B	19
20	7.44B	7.31B	7.22B	7.46B	98.1	77.4	37.6	30.3	67.0	38.0	17.9B	13.6B	20
21	7.44B	7.31B	7.22B	7.55B	142	72.5	37.2	30.0	62.0	37.0	17.8B	13.7B	21
22	7.43B	7.30B	7.21B	7.65B	192	74.4	35.6	29.3	56.7	34.7	17.8B	13.8B	22
23	7.43B	7.30B	7.21B	7.80B	226	76.6	34.7	28.4	55.6	33.1	17.4B	13.5B	23
24	7.43B	7.30B	7.21B	8.00B	241	73.5	33.1	26.8	52.0	33.9	17.3B	13.8B	24
25	7.42B	7.29B	7.21B	8.25B	230	76.2	32.2	26.2	51.7	30.7	17.2B	13.8B	25
26	7.42B	7.29B	7.20B	8.75B	218	107	31.4	23.9	52.9	27.6	17.3B	13.8B	26
27	7.42B	7.28B	7.20B	9.20B	219	113	30.4	22.6	52.5	24.6	17.4B	13.5B	27
28	7.41B	7.28B	7.20B	10.1B	225	89.2	28.0	22.1	52.7	23.2B	17.6B	13.4B	28
29	7.41B		7.20B	11.3B	237	83.9	27.6	21.7	51.8	22.4B	17.9B	13.2B	29
30	7.41B		7.20B	12.4B	256	73.3	26.7	21.8	48.8	22.0B	18.2B	13.0B	30
31	7.40B		7.20B		290		25.8	21.8		21.0B		12.8B	31
TOTAL	231.08	205.44	224.15	235.44	3 662.5	3 920.6	1 300.1	748.7	1 646.6	1 298.6	542.1	471.0	TOTAL
MEAN	7.45	7.34	7.23	7.85	118	131	41.9	24.2	54.9	41.9	18.1	15.2	MEAN
MAX	7.51	7.40	7.28	12.4	290	315	86.7	30.3	139	64.1	18.7	18.3	MAX
MIN	7.40	7.28	7.20	7.18	15.0	72.5	25.8	21.8	21.4	21.0	17.2	12.8	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.7
MAXIMUM DAILY, 315 ON JUN 1
MINIMUM DAILY, 7.180 ON APR 8
MAXIMUM INSTANTANEOUS,
320 AT 16 16 YST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 36 40 N
LONG 137 16 10 W
DRAINAGE AREA, 2 870 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 000	JUL	112 000
FEB	17 800	AUG	64 700
MAR	19 400	SEP	142 000
APR	20 300	OCT	112 000
MAY	316 000	NOV	46 800
JUN	339 000	DEC	40 700

TOTAL DISCHARGE, 1 250 000 dam^3

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.60	21.20	14.60	13.20	25.00	531	234	97.3	75.8	88.3	70.5E	46.30	1
2	26.70	21.00	14.40	13.20	28.50	561	282	95.0	75.5	91.3	68.9E	46.00	2
3	26.60	20.80	14.10	13.20	26.00	625	275	93.1	79.3	107	66.9E	45.80	3
4	26.30	20.80	14.10	13.20	30.20	613	279	95.4	80.0	128	64.7E	44.00	4
5	26.20	20.70	14.10	13.30	32.20	509	268	98.1	79.8	140	63.80	42.40	5
6	26.00	20.60	14.00	13.30	35.40	441	242	97.0	78.1	137	62.30	41.30	6
7	26.00	20.50	14.00	13.30	38.00	440	232	92.8	75.1	134	61.00	41.00	7
8	26.00	20.30	14.00	13.40	41.50	405	213	88.9	73.5	130	60.40	41.00	8
9	25.80	19.90	14.00	13.40	45.80	374	200	85.6	72.2	124	60.00	41.00	9
10	25.80	18.90	14.00	13.50	51.70	398	191	82.5	69.1	119	59.80	40.90	10
11	25.70	18.10	14.00	13.70	61.00	381	183	80.8	68.8	114	59.30	40.70	11
12	25.70	17.60	13.90	13.80	71.00	335	183	76.0	72.1	112	58.50	40.10	12
13	25.50	17.60	13.70	13.90	81.00	302	177	75.7	75.7	113	57.90	38.30	13
14	24.80	17.50	13.50	14.00	97.00	265	168	73.1	75.0	113	55.10	36.80	14
15	24.60	17.40	13.40	14.40	109	235	159	69.5	74.7	110	52.70	35.50	15
16	24.50	17.30	13.30	14.80	116	214	181	68.0	78.4	106	52.00	34.50	16
17	24.50	17.30	13.20	15.00	118	203	166	69.1	79.1	102	51.70	34.00	17
18	24.50	17.30	13.10	15.20	121	187	158	75.7	82.6	89.6	51.50	33.70	18
19	24.50	17.30	13.00	15.60	130	183	146	76.1	90.3	85.3	51.30	33.40	19
20	24.30	17.30	13.00	16.00	155	181	143	79.0	94.5	83.8	51.30	33.00	20
21	24.20	17.30	13.00	16.30	184	204	139	87.0	94.9	81.7	51.10	32.90	21
22	24.00	17.20	12.90	16.90	227	282	133	91.9	98.3	80.5	50.50	32.50	22
23	23.90	17.10	13.00	17.30	266	378	127	91.5	96.2	87.3	49.70	32.30	23
24	23.80	17.00	13.00	18.00	278	384	123	87.9	90.9	85.6	48.70	32.10	24
25	23.00	16.80	13.00	18.80	280	335	118	83.9	88.4	84.5	48.00	32.00	25
26	22.20	16.30	13.00	19.80	291	282	115	79.7	85.8	81.6	47.50	31.80	26
27	22.00	15.90	13.00	20.50	248	247	113	78.1	83.8	77.3	47.20	31.40	27
28	22.00	15.20	13.00	21.50	257	221	108	74.2	83.0	74.0	47.00	30.40	28
29	21.90		13.10	22.90	288	213	104	72.8	84.7	75.2	46.70	26.10	29
30	21.60		13.20	23.50	342	221	101	71.7	85.7	74.4	46.60	26.20	30
31	21.40		13.20		448		98.5	72.1		71.5A		25.70	31
TOTAL	760.9	512.5	418.6	474.7	4 467.4	10 189	5 321.6	2 561.7	2 440.8	3 151.0	1 662.8	1 125.2	TOTAL
MEAN	24.5	18.3	13.5	15.8	144	339	172	82.6	81.4	102	55.4	36.3	MEAN
MAX	26.6	21.2	14.6	23.5	448	625	279	98.1	98.3	140	70.5	46.3	MAX
MIN	21.4	15.2	12.9	13.2	25.0	181	98.5	68.0	68.8	71.5	46.6	25.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 90.6
MAXIMUM DAILY, 625 ON JUN 3
MINIMUM DAILY, 12.90 ON MAR 22
MAXIMUM INSTANTANEOUS,
636 AT 22:02 YST ON JUN 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 20 35 N
LONG 132 32 41 W
DRAINAGE AREA, 8 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	65 700	JUL	460 000
FEB	44 300	AUG	221 000
MAR	36 200	SEP	211 000
APR	41 000	OCT	272 000
MAY	386 000	NOV	144 000
JUN	879 000	DEC	97 200

TOTAL DISCHARGE, 2 860 000 dam³

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 480	2 770	2 140	2 280	12.00	37.5E	11.7	7.61	10.4	9.28	5.700	4.960	1
2	5 380	2 740	2 100	2 340	13.50	45.5E	11.6	7.42	10.9	9.03	5.580	4.820	2
3	5 240	2 710	2 080	2 400	14.60	37.0E	12.9	7.38	10.3	8.99	5.460	4.760	3
4	5 100	2 680	2 020	2 520	15.40	50.4A	17.8	7.46	10.2	8.98	5.380	4.640	4
5	5 000	2 650	2 000	2 620	18.00	58.0	22.5	7.94	10.1	9.28	5.240	4.580	5
6	4 940	2 620	2 000	2 720	20.20	57.2	26.0	7.38	9.91	9.40	5.200	4.460	6
7	4 840	2 600	2 010	2 820	22.40	51.8	24.7	7.15	10.0	9.62	5.200	4.440	7
8	4 680	2 600	2 020	2 960	24.80	46.6	23.3	7.05	10.0	9.04	5.200	4.420	8
9	4 580	2 600	2 040	3 060	27.00	41.0	20.2	7.05	9.65	9.24	5.200	4.420	9
10	4 400	2 600	2 080	3 200	28.9	36.5	17.4	6.89	9.29	9.12	5.200	4.410	10
11	4 160	2 600	2 080	3 300	30.8	32.9	14.7	6.79	9.31	9.20	5.200	4.410	11
12	3 920	2 600	2 100	3 500	33.4	30.5	13.5	6.52	9.48	8.92	5.200	4.400	12
13	3 700	2 610	2 100	3 660	35.0	28.6	12.4	6.38	9.22	8.11	5.200	4.400	13
14	3 460	2 620	2 100	3 940	44.4	26.7	11.7	6.30A	9.14	7.73	5.200	4.390	14
15	3 180	2 620	2 110	4 170	54.1	25.1	11.3	6.20E	9.11	7.23A	5.180	4.360	15
16	3 040	2 620	2 120	4 300	60.9	23.6	11.1	6.18E	9.17	7.180	5.120	4.280	16
17	2 960	2 620	2 130	4 500	67.5	22.7	11.0	12.0 E	9.33	7.100	5.020	4.180	17
18	2 920	2 610	2 140	4 760	71.2	21.4	10.8	19.5 A	9.55	7.040	4.960	4.020	18
19	2 900	2 600	2 160	5 030	69.4	20.2	10.5	18.2	9.44	6.900	4.900	3.940	19
20	2 800	2 600	2 210	5 360	63.6	19.3	10.2	17.2	9.58	6.840	4.860	3.860	20
21	2 910	2 600	2 210	5 600	59.6	18.5	9.84	15.5	9.69	6.780	4.900	3.820	21
22	2 910	2 560	2 190	5 960	56.8	17.9	9.88	14.2	10.1	6.600	4.900	3.800	22
23	2 910	2 520	2 180	6 300	51.8	17.6	9.47	12.9	9.88	6.600	4.950	3.800	23
24	2 910	2 480	2 120	6 900	46.3	16.8	9.32	11.6	9.78	6.600	4.950	3.800	24
25	2 910	2 420	2 100	7 500	41.5	18.4	9.18	11.1	9.57	6.580	4.950	3.810	25
26	2 910	2 380	2 100	8 000	38.8	16.0	9.01	10.3	9.42	6.580	4.980	3.810	26
27	2 900	2 320	2 100	8 700	35.6	16.6	8.88	10.0	9.22	6.400	4.980	3.800	27
28	2 880	2 280	2 110	9 500	33.2	13.8	8.70	10.1	9.06	6.220	4.980	3.720	28
29	2 840		2 140	10.2 B	31.3	12.8	8.53	10.2	8.97	6.100	4.990	3.620	29
30	2 800		2 160	11.1 B	30.0	12.0	8.13	10.2	9.07	5.980	4.880	3.480	30
31	2 780		2 220		30.0A		7.71	10.1		5.840		3.380	31
TOTAL	114.83	72.24	65.35	149.36	1 182.4	877.7	402.51	305.60	268.55	236.46	153.78	128.01	TOTAL
MEAN	3.71	2.58	2.11	4.98	38.1	29.3	13.0	9.86	8.82	7.63	5.13	4.16	MEAN
MAX	5.48	2.77	2.22	11.1	71.2	58.0	26.0	19.5	10.9	9.62	5.70	4.96	MAX
MIN	2.78	2.26	2.00	2.28	12.0	12.0	7.71	6.18	8.97	5.84	4.88	3.38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.9
MAXIMUM DAILY, 71.2 ON MAY 18
MINIMUM DAILY, 2.000 ON MAR 5
MAXIMUM INSTANTANEOUS
76.0 AT 21:15 YST ON MAY 18

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 00 N
LONG 136 16 45 W
DRAINAGE AREA, 6 370 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 930	JUL	34 800
FEB	6 240	AUG	26 400
MAR	5 650	SEP	24 900
APR	12 900	OCT	20 800
MAY	102 000	NOV	13 300
JUN	75 800	DEC	11 100

TOTAL DISCHARGE, 344 000 dam³

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.98B	2.45B	2.28B	2.14B	2.54B	65.3	24.1E	13.7	10.6	12.8	8.19B	5.52B	1
2	2.95B	2.44B	2.24B	2.14B	2.60B	77.5	23.0E	22.8	10.3	13.6	8.10B	5.45B	2
3	2.94B	2.43B	2.21B	2.14B	2.69B	80.4	21.6E	16.9	10.3	15.7	8.05B	5.38B	3
4	2.92B	2.42B	2.18B	2.15B	2.77B	75.5	20.4E	16.6	10.9	17.2	8.01B	5.30B	4
5	2.90B	2.41B	2.15B	2.15B	2.89B	58.1	19.3E	15.6	12.2	16.6	7.96B	5.20B	5
6	2.89B	2.40B	2.13B	2.15B	2.99B	50.2	18.7E	15.0	11.7	16.3	7.90B	5.08B	6
7	2.88B	2.39B	2.12B	2.16B	3.09B	40.6	18.0E	14.3	11.5	15.6	7.80B	5.00B	7
8	2.87B	2.38B	2.11B	2.16B	3.20B	42.4	17.1E	13.7	11.2	14.6	7.74B	4.93B	8
9	2.86B	2.38B	2.10B	2.16B	3.37B	49.3	17.3E	13.2	11.3	14.3	7.65B	4.85B	9
10	2.85B	2.39B	2.10B	2.17B	3.60B	38.0	17.6E	12.6	12.5	14.2	7.61B	4.82B	10
11	2.81B	2.39B	2.10B	2.17B	3.80B	28.4	18.0E	12.2	13.1	14.4	7.50B	4.81B	11
12	2.77B	2.39B	2.10B	2.17B	4.02B	28.1	18.7E	11.7	13.1	14.4	7.40B	4.79B	12
13	2.73B	2.40B	2.10B	2.18B	4.33B	25.1	19.6E	11.6	12.9	13.3	7.25B	4.70B	13
14	2.69B	2.40B	2.10B	2.18B	4.80B	26.9	20.5E	11.6	12.6	13.0	7.00B	4.60B	14
15	2.64B	2.40B	2.10B	2.18B	5.45B	39.3	19.5E	12.2	12.5	12.9	6.70B	4.50B	15
16	2.62B	2.40B	2.10B	2.19B	6.50B	36.4	18.2E	13.9	12.3	12.4	6.57B	4.40B	16
17	2.59B	2.40B	2.10B	2.19B	7.60B	34.4	17.5E	15.1	13.0	11.7	6.42B	4.35B	17
18	2.56B	2.39B	2.10B	2.20B	8.36	29.3	16.9E	15.7	15.2	10.9	6.30B	4.28B	18
19	2.53B	2.39B	2.10B	2.20B	11.5	28.6	16.3E	15.4	14.7	10.8	6.15B	4.22B	19
20	2.51B	2.36B	2.10B	2.21B	17.6	29.0	15.6E	15.2	13.9	11.0	6.03B	4.20B	20
21	2.50B	2.36B	2.10B	2.23B	23.4	41.7	15.3E	14.5	13.5	10.4	5.98B	4.18B	21
22	2.50B	2.39B	2.10B	2.25B	29.3	55.9	15.0E	13.9	13.1	10.0	5.94B	4.16B	22
23	2.50B	2.39B	2.11B	2.28B	34.3	50.7	14.6E	13.3	12.6	9.95	5.90B	4.12B	23
24	2.48B	2.39B	2.11B	2.30B	33.0	43.6	14.5E	12.9	12.7	9.82	5.84B	4.08B	24
25	2.48B	2.36B	2.11B	2.32B	30.6	47.7	14.2E	12.4	13.3	9.60A	5.79B	4.08B	25
26	2.48B	2.37B	2.12B	2.36B	32.7	43.7A	13.6E	12.0	13.3	9.20B	5.73B	4.04B	26
27	2.48B	2.35B	2.12B	2.39B	38.3	39.0E	13.6E	11.7	13.4	8.80B	5.65B	4.00B	27
28	2.47B	2.32B	2.12B	2.41B	39.7	31.0E	13.4A	11.4	13.1	8.60B	5.61B	3.96B	28
29	2.47B		2.13B	2.43B	44.5	27.0E	13.1	11.2	12.7	8.40B	5.58B	3.90B	29
30	2.46B		2.13B	2.46B	52.3	25.6E	13.0	11.5	13.2	8.30B	5.55B	3.80B	30
31	2.46B		2.13B		90.7		14.7	10.6		8.22B		3.74B	31
TOTAL	82.77	67.00	65.90	66.84	550.50	1 324.7	533.9	426.6	375.9	377.29	203.90	140.42	TOTAL
MEAN	2.67	2.39	2.13	2.23	17.8	44.2	17.2	13.8	12.5	12.2	6.80	4.53	MEAN
MAX	2.98	2.45	2.28	2.46	90.7	80.4	24.1	22.8	15.2	17.2	8.19	5.52	MAX
MIN	2.46	2.32	2.10	2.14	2.54	25.1	13.0	10.6	10.3	8.22	5.55	3.74	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.5
MAXIMUM DAILY, 90.7 ON MAY 31
MINIMUM DAILY, 2.10B ON MAR 9
MAXIMUM INSTANTANEOUS,
111 AT 07:50 YST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 01 18 N
LONG 138 34 56 W
DRAINAGE AREA, 1 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 150	JUL	46 100
FEB	5 780	AUG	36 800
MAR	5 690	SEP	32 500
APR	5 770	OCT	32 600
MAY	47 600	NOV	17 600
JUN	114 000	DEC	12 100

TOTAL DISCHARGE, 384 000 dam³

OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY - STATION NO. 10MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.82B	1.14B	1.08B	1.20B	1.52B	151	25.0	184	55.0	33.2	8.60B	4.48B	1
2	1.78B	1.12B	1.07B	1.19B	1.75B	112	22.1	115	50.6	32.6	8.30B	4.44B	2
3	1.75B	1.09B	1.05B	1.19B	2.04B	92.2	19.3	83.1	46.4	31.0	8.00B	4.42B	3
4	1.74B	1.09B	1.04B	1.18B	2.00B	133	16.5	61.7	44.0	29.2	7.70B	4.35B	4
5	1.73B	1.09B	1.03B	1.18B	1.99B	122	15.2	52.0	50.3	27.6	7.40B	4.30B	5
6	1.72B	1.08B	1.02B	1.19B	1.96B	66.6	14.5	46.1	77.9	26.7	7.20B	4.22B	6
7	1.71B	1.08B	1.03B	1.19B	3.50B	43.1	14.0	40.3	68.4	24.6	7.10B	4.17B	7
8	1.70B	1.06B	1.03B	1.19B	6.00B	34.1	14.9	38.7	67.4	21.2	7.00B	4.11B	8
9	1.70B	1.07B	1.03B	1.19B	10.0B	31.2	17.7	37.0	52.2	21.6	6.90B	4.02B	9
10	1.68B	1.06B	1.04B	1.19B	14.0B	28.4	22.4	36.7	49.3	23.9	6.85B	3.98B	10
11	1.65B	1.05B	1.05B	1.19B	15.0B	24.8	29.5	35.9	48.9	23.0	6.81B	3.91B	11
12	1.60B	1.04B	1.06B	1.20B	26.0B	22.7	61.6	33.2	50.3	21.2	6.78B	3.88B	12
13	1.51B	1.03B	1.07B	1.20B	33.0B	21.2	95.5	31.0	49.7	18.5	6.65B	3.81B	13
14	1.44B	1.02B	1.08B	1.21B	20.0B	22.0	182	30.5	48.4	13.2B	6.50B	3.75B	14
15	1.42B	1.01B	1.09B	1.21B	18.0B	33.6	169	58.0	47.3	12.6B	6.40B	3.65B	15
16	1.40B	1.02B	1.08B	1.22B	17.5B	64.6	119	254	45.7	12.5B	6.24B	3.56B	16
17	1.39B	1.02B	1.10B	1.23B	17.0B	67.6	75.9	292	43.9	12.4B	6.03B	3.49B	17
18	1.37B	1.03B	1.11B	1.24B	18.0B	46.2	50.6	209	43.3	12.3B	5.85B	3.40B	18
19	1.36B	1.03B	1.12B	1.26B	25.0B	35.4	42.4	150	43.1	12.2B	5.65B	3.20B	19
20	1.34B	1.04B	1.13B	1.27B	82.2B	28.0	40.0	217	42.0	12.0B	5.55B	3.18B	20
21	1.33B	1.06B	1.17B	1.28B	173 B	25.7	35.9	241	40.3	11.8B	5.45B	3.07B	21
22	1.32B	1.07B	1.18B	1.29B	350 B	24.2	38.6	180	38.0	11.4B	5.40B	2.98B	22
23	1.32B	1.08B	1.19B	1.31B	480	24.7	34.6	119	35.7	11.2B	5.20B	2.82B	23
24	1.31B	1.09B	1.19B	1.32B	467	22.1	34.1	91.9	33.6	11.1B	5.00B	2.72B	24
25	1.31B	1.08B	1.20B	1.34B	352	26.6	33.0	73.6	33.9	11.0B	4.80B	2.63B	25
26	1.27B	1.10B	1.20B	1.35B	312	59.2	32.5	82.5	37.5	10.9B	4.70B	2.56B	26
27	1.23B	1.09B	1.21B	1.38B	273	66.4	31.3	67.9	40.2	10.6B	4.64B	2.50B	27
28	1.20B	1.08B	1.21B	1.39B	262	56.7	30.1	58.6	40.6	10.3B	4.58B	2.43B	28
29	1.19B		1.22B	1.40B	225	38.7	32.4	53.4	36.0	9.80B	4.52B	2.39B	29
30	1.17B		1.21B	1.43B	187	29.4	38.2	51.2	34.6	9.30B	4.48B	2.34B	30
31	1.15B		1.20B		186		111	56.2		9.00B		2.30B	31
TOTAL	45.61	29.88	34.50	37.62	3 586.48	1 596.6	1 466.1	3 038.7	1 387.9	536.60	186.32	107.14	TOTAL
MEAN	1.47	1.07	1.11	1.25	116	53.3	47.9	98.0	46.3	17.4	6.21	3.46	MEAN
MAX	1.82	1.14	1.22	1.43	480	151	182	292	77.9	33.2	8.60	4.48	MAX
MIN	1.15	1.01	1.02	1.18	1.52	21.2	14.0	30.5	33.6	9.00	4.48	2.30	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.1
MAXIMUM DAILY, 480 ON MAY 23
MINIMUM DAILY, 1.01B ON FEB 15
MAXIMUM INSTANTANEOUS,
529 AT 20:33 YST ON MAY 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 21 46 N
LONG 138 17 50 W
DRAINAGE AREA, 5 410 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 940	JUL	126 000
FEB	2 580	AUG	263 000
MAR	2 980	SEP	120 000
APR	3 250	OCT	46 500
MAY	310 000	NOV	16 100
JUN	138 000	DEC	9 250

TOTAL DISCHARGE, 1 040 000 dam³

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.23 B	0.935B	0.838B	0.762B	0.668B	658	30.4 E	14.1	50.9	26.5 B	5.140B	1.93 B	1
2	1.22 B	0.930B	0.836B	0.759B	0.668B	550	28.4 E	13.1	51.7	24.1	4.940B	1.85 B	2
3	1.20 B	0.925B	0.834B	0.756B	0.667B	472	28.4 E	12.4	51.3	15.0 B	4.740B	1.77 B	3
4	1.19 B	0.920B	0.832B	0.753B	0.666B	407	24.7 E	12.3	49.9	13.8 B	4.540B	1.68 B	4
5	1.18 B	0.915B	0.830B	0.750B	0.665B	382	22.8 E	12.8	48.7	12.3 B	4.350B	1.61 B	5
6	1.16 B	0.911B	0.828B	0.747B	0.664B	318	21.7 E	14.2	53.8	11.9 B	4.200B	1.56 B	6
7	1.15 B	0.907B	0.826B	0.744B	0.663B	275	20.5 E	18.7	50.1	12.9 B	4.050B	1.52 B	7
8	1.14 B	0.903B	0.824B	0.741B	0.664B	243	19.1 E	21.2	72.7	13.7 B	3.900B	1.48 B	8
9	1.13 B	0.902B	0.822B	0.738B	0.664B	224	18.0 E	21.8	84.2	13.8 B	3.750B	1.44 B	9
10	1.12 B	0.900B	0.820B	0.735B	0.665B	220 A	16.8 E	21.5	93.0	13.8 B	3.600B	1.40 B	10
11	1.11 B	0.896B	0.818B	0.732B	0.666B	198 E	15.8 E	24.7	97.4	13.2 B	3.480B	1.37 B	11
12	1.10 B	0.892B	0.816B	0.729B	0.666B	170 E	14.8 E	46.8	94.4	12.7 B	3.360B	1.33 B	12
13	1.09 B	0.888B	0.814B	0.726B	0.666B	143 E	14.1 E	67.8	88.9	12.0 B	3.240B	1.30 B	13
14	1.08 B	0.884B	0.812B	0.723B	0.667B	137 E	13.2 E	63.9	78.7	11.7 B	3.120B	1.27 B	14
15	1.07 B	0.880B	0.810B	0.720B	0.668B	114 E	12.3 E	59.4	70.8	11.0 B	3.000B	1.24 B	15
16	1.06 B	0.877B	0.808B	0.718B	0.690B	95.0E	11.4 E	56.2	61.7	10.5 B	2.920B	1.21 B	16
17	1.05 B	0.874B	0.803B	0.716B	0.695B	78.0E	10.6 E	52.7	55.2	10.1 B	2.840B	1.19 B	17
18	1.03 B	0.871B	0.800B	0.714B	0.710B	70.5E	9.90E	47.8	50.3	9.620B	2.760B	1.17 B	18
19	1.02 B	0.868B	0.798B	0.712B	0.735B	68.5E	9.60E	42.8	45.5	9.180B	2.680B	1.15 B	19
20	1.01 B	0.865B	0.795B	0.710B	0.780B	66.5E	9.45E	39.1	41.2	8.700B	2.600B	1.13 B	20
21	1.00 B	0.862B	0.792B	0.708B	0.850B	59.0E	10.0 E	39.2	38.4	8.340B	2.530B	1.11 B	21
22	0.995B	0.859B	0.789B	0.706B	0.950B	52.5E	13.3 A	39.2	35.6	7.980B	2.460B	1.09 B	22
23	0.990B	0.856B	0.786B	0.704B	1.08 B	48.0E	14.5	46.4	33.4	7.620B	2.400B	1.07 B	23
24	0.985B	0.853B	0.783B	0.702B	1.30 B	45.5E	14.0	55.2	31.3	7.260B	2.340B	1.05 B	24
25	0.980B	0.850B	0.780B	0.700B	8.00 B	43.5E	13.0	68.2	30.4	6.900B	2.280B	1.03 B	25
26	0.970B	0.846B	0.778B	0.697B	70.0 B	42.5E	12.4	73.5	29.8	6.640B	2.220B	1.02 B	26
27	0.960B	0.843B	0.776B	0.695B	220 B	41.0E	11.8	70.4	30.4	6.380B	2.160B	1.01 B	27
28	0.955B	0.840B	0.774B	0.693B	700 B	39.5E	11.9	61.5	30.4	6.120B	2.100B	1.00 B	28
29	0.950B		0.771B	0.691B	936	36.0E	12.0	54.1	29.8	5.860B	2.050B	0.980B	29
30	0.945B		0.768B	0.690B	881	32.8E	13.1	50.0	29.0B	5.600B	2.000B	0.960B	30
31	0.940B		0.765B		781		13.9	48.8		5.340B		0.945B	31
TOTAL	33.010	24.755	24.924	21.671	3 572.087	5 305.8	489.55	1 268.0	1 617.8	340.12	95.75	39.675	TOTAL
MEAN	1.06	0.884	0.804	0.722	115	177	15.8	40.9	53.9	11.0	3.19	1.28	MEAN
MAX	1.23	0.935	0.838	0.762	936	658	30.4	73.5	97.4	26.5	5.14	1.93	MAX
MIN	0.940	0.840	0.765	0.690	0.663	32.8	9.45	12.3	29.0	5.34	2.00	0.945	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.2
MAXIMUM DAILY, 936 ON MAY 29
MINIMUM DAILY, 0.663B ON MAY 7
MAXIMUM INSTANTANEOUS,
956 AT 01 18 YST ON MAY 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 38 04 N
LONG 139 41 47 W
DRAINAGE AREA, 13 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 850	JUL	42 300
FEB	2 140	AUG	110 000
MAR	2 150	SEP	140 000
APR	1 870	OCT	29 400
MAY	309 000	NOV	8 270
JUN	458 000	DEC	3 430

TOTAL DISCHARGE, 1 110 000 dam³

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.9B	25.0B	20.0B	19.4B	25.5B	1 050E	249	374	277	219	74.0B	38.0B	1
2	30.9B	24.8B	19.2B	19.2B	29.0B	951A	234	383	272	216	71.0B	37.8B	2
3	30.9B	24.5B	18.4B	19.0B	30.0B	812	223	351	271	226	68.0B	37.3B	3
4	30.8B	24.3B	18.2B	18.8B	31.0B	684	211	309	261	227	66.0B	36.9B	4
5	30.8B	24.0B	18.1B	18.7B	32.0B	641	195	273	251	231	64.0B	36.6B	5
6	30.7B	23.8B	18.0B	18.6B	40.0B	612	186	250	254	224	62.5B	36.2B	6
7	30.6B	23.6B	18.0B	18.5B	52.0B	463	180	234	264	214	62.0B	35.8B	7
8	30.3B	23.4B	18.0B	18.4B	73.0B	380	176	222	260	202	61.0B	35.5B	8
9	30.1B	23.2B	18.1B	18.3B	95.0B	365	169	214	254	194	59.8B	35.1B	9
10	29.6B	23.0B	18.2B	18.2B	125 B	384	169	217	258	190	59.0B	34.8B	10
11	28.8B	22.5B	18.3B	18.1B	170 B	338	186	233	271	188	58.2B	34.4B	11
12	28.0B	22.0B	18.4B	18.1B	205 B	278	225	232	333	187	57.8B	34.0B	12
13	27.7B	21.3B	18.5B	18.1B	195 B	245	269	220	358	182	57.0B	33.6B	13
14	27.6B	20.7B	18.7B	18.0B	188 B	236	360	208	340	177	56.0B	33.3B	14
15	27.5B	20.6B	18.6B	18.1B	181 B	234	549	208	318	165 B	54.0B	33.0B	15
16	27.4B	20.5B	18.6B	18.1B	182 B	291	510	287	300	150 B	51.2B	32.5B	16
17	27.3B	20.4B	18.6B	18.2B	195 B	361	397	516	283	132 B	50.3B	32.1B	17
18	27.2B	20.5B	18.5B	18.3B	250 B	343	325	585	271	122 B	48.5B	31.8B	18
19	27.1B	20.6B	18.4B	18.4B	340 B	287	275	485	264	115 B	48.0B	31.5B	19
20	27.0B	20.7B	18.5B	18.5B	440 B	265	259	429	260	111 B	47.0B	31.2B	20
21	26.9B	20.8B	18.7B	18.7B	600 B	233	283	605	251	106 B	46.0B	30.8B	21
22	26.8B	21.0B	18.8B	18.8B	800 B	251	266	615	242	106 B	45.0B	30.5B	22
23	26.7B	21.1B	18.9B	19.0B	1 100 B	305	285	456	234	103 B	44.0B	30.2B	23
24	26.6B	21.4B	19.0B	19.1B	1 600 E	308	264	375	226	100 B	42.0B	29.9B	24
25	26.5B	21.5B	19.1B	19.3B	1 900 E	276	261	326	221	97.0B	40.5B	29.6B	25
26	26.3B	21.4B	19.2B	19.8B	1 880 E	381	283	292	228	94.0B	40.0B	29.3B	26
27	26.1B	21.2B	19.4B	20.0B	1 700 E	439	264	280	243	91.0B	39.5B	29.0B	27
28	26.0B	20.8B	19.5B	20.4B	1 500 E	361	247	293	246	87.0B	39.0B	28.7B	28
29	25.8B		19.6B	21.2B	1 400 E	316	248	310	238	84.0B	38.8B	28.4B	29
30	25.5B		19.7B	22.5B	1 300 E	272	261	294	228	81.0B	38.4B	28.2B	30
31	25.3B		19.8B		1 150 E		289	282		78.0B		28.0B	31
TOTAL	869.7	618.4	581.2	567.7	17 719.5	12 982	8 287	10 370	7 973	4 701.0	1 588.3	1 014.0	TOTAL
MEAN	28.1	22.1	18.7	18.9	572	433	267	335	266	152	52.9	32.7	MEAN
MAX	30.9	25.0	20.0	22.5	1 900	1 050	549	615	358	231	74.0	38.0	MAX
MIN	25.3	20.4	18.0	18.0	25.5	233	169	208	221	78.0	38.4	28.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 184
MAXIMUM DAILY, 1 900E ON MAY 25
MINIMUM DAILY, 18.0B ON MAR 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 52 40 N
LONG 136 02 10 W
DRAINAGE AREA, 25 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	75 100	JUL	716 000
FEB	53 400	AUG	896 000
MAR	50 200	SEP	689 000
APR	49 000	OCT	406 000
MAY	1 530 000	NOV	137 000
JUN	1 120 000	DEC	87 600

TOTAL DISCHARGE, 5 810 000 dam³

PELLY RIVER AT PELLY CROSSING   STATION NO 09BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	94.0B	74.0B	62.0B	56.0B	145B	1 770	848	522	497	413	268	144B	1
2	91.0B	73.5B	60.5B	55.8B	160B	1 930	851	508	493	405	190B	142B	2
3	90.8B	73.5B	58.5B	55.8B	185B	2 080	880	492	493	409	156B	138B	3
4	90.2B	73.5B	58.0B	55.0B	210B	2 110	928	490	497	423	132B	136B	4
5	90.4B	73.5B	57.0B	54.4B	235B	2 100	947	512	489	442	120B	133B	5
6	90.6B	73.5B	56.5B	54.2B	270B	2 080	911	541	489	483	108B	131B	6
7	90.8B	73.5B	56.5B	54.6B	300B	2 100	883	580	484	534	104B	131B	7
8	90.8B	73.5B	56.5B	55.6B	350B	2 080	834	549	484	558	103B	130B	8
9	90.4B	73.0B	56.5B	56.2B	400B	1 920	806	523	493	557	104B	129B	9
10	89.8B	71.0B	56.0B	57.3B	460B	1 740	810	502	512	548	107B	126B	10
11	88.0B	70.0B	55.8B	57.5B	550B	1 610	824	482	510	536	112B	124B	11
12	86.0B	69.0B	55.4B	57.9B	653	1 510	820E	470	505	523	136B	123B	12
13	83.0B	69.0B	55.0B	58.1B	696	1 420	818E	456	508	501	164B	122B	13
14	82.0B	69.5B	55.0B	59.0B	745	1 310	810E	453	514	479	175B	121B	14
15	81.0B	70.0B	55.0B	60.0B	724	1 210	818E	445	543	468	178B	121B	15
16	80.0B	70.2B	55.6B	60.5B	750	1 120	835E	437	553	458	175B	121B	16
17	80.0B	70.4B	55.8B	62.0B	817	1 070	845E	428	548	446	174B	118B	17
18	80.0B	70.5B	56.0B	63.5B	917	1 040	845E	426	540	434	171B	115B	18
19	80.0B	70.8B	56.0B	64.5B	946	985	820E	433	535	419	166B	114B	19
20	80.4B	70.8B	56.0B	66.0B	976	927	780E	446	531	408	161B	113B	20
21	81.0B	70.8B	56.2B	68.0B	991	892	720E	484	528	397	158B	113B	21
22	82.0B	70.8B	56.4B	70.0B	1 020	893	665E	541	518	383	155B	113B	22
23	83.0B	70.8B	56.8B	73.0B	1 090	936	665E	584	507	373	152B	112B	23
24	83.8B	70.5B	57.2B	76.0B	1 180	988	650E	613	497	384	150B	111B	24
25	84.0B	70.0B	57.2B	80.0B	1 260	1 030	640E	621	487	353	149B	110B	25
26	83.0B	66.5B	57.0B	86.0B	1 330	1 040	630E	601	474	337	148B	109B	26
27	82.1B	64.5B	56.8B	90.0B	1 350	1 010	625E	577	461	324	148B	106B	27
28	81.0B	63.5B	56.4B	100 B	1 350	965	620E	553	444	312	147B	104B	28
29	78.0B		56.0B	112 B	1 380	910	598A	531	433	303	147B	103B	29
30	76.5B		56.0B	125 B	1 440	888	571	513	422	292	146B	102B	30
31	74.5B		56.0B		1 580		543	503		283		102B	31
TOTAL	2 617.3	1 979.8	1 756.6	2 043.7	24 462	41 624	23 848	15 798	14 989	13 166	4 504	3 717	TOTAL
MEAN	84.4	70.7	56.7	68.1	789	1 390	769	510	500	425	150	120	MEAN
MAX	94.0	74.0	62.0	125	1 580	2 110	947	621	553	558	268	144	MAX
MIN	74.5	63.5	55.0	54.2	145	888	543	426	422	283	103	102	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 412
MAXIMUM DAILY, 2 110 ON JUN 4
MINIMUM DAILY, 54.2B ON APR 6
MAXIMUM INSTANTANEOUS,
2 110 AT 11:54 YST ON JUN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 49 47 N
LONG 136 34 50 W
DRAINAGE AREA, 49 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	226 000	JUL	2 060 000
FEB	171 000	AUG	1 360 000
MAR	152 000	SEP	1 300 000
APR	177 000	OCT	1 140 000
MAY	2 110 000	NOV	389 000
JUN	3 600 000	DEC	321 000

TOTAL DISCHARGE, 13 000 000 dam³

PELLY RIVER BELOW FORTIN CREEK - STATION NO 09BA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.4 B	8.40B	6.60B	5.75B	14.4B	373	142	75.6	86.2	64.6	25.1	16.0B	1
2	13.3 B	8.40B	6.50B	5.78B	16.0B	380	148	74.9	83.6	72.0	23.5B	15.6B	2
3	13.0 B	8.35B	6.40B	5.81B	17.9B	409	153	75.6	82.3	94.3	20.0B	15.4B	3
4	12.8 B	8.30B	6.25B	5.88B	19.8B	441	147	77.4	79.6	111	16.8B	15.2B	4
5	12.4 B	8.20B	6.10B	5.96B	21.9B	464	140	76.9	81.0	110	15.0B	15.0B	5
6	12.2 B	8.10B	6.00B	6.01B	24.9B	433	131	76.2	91.5	108	14.0B	14.9B	6
7	11.9 B	8.00B	5.95B	6.08B	28.0B	395	134	73.0	95.4	106	13.2B	14.8B	7
8	11.7 B	7.95B	5.85B	6.20B	31.0B	351	147	70.5	91.5	102	13.0B	14.7B	8
9	11.5 B	7.90B	5.80B	6.25B	35.0B	323	154	68.4	88.6	97.0	13.0B	14.5B	9
10	11.2 B	7.90B	5.75B	6.35B	40.0B	321	161	67.1	86.5	91.6	13.1B	14.0B	10
11	11.0 B	7.80B	5.70B	6.42B	47.0B	305	164	67.9	90.5	89.2	13.2B	13.8B	11
12	10.7 B	7.75B	5.70B	6.50B	56.0B	274	167	69.9	97.2	88.6	13.3B	13.7B	12
13	10.4 B	7.65B	5.70B	6.60B	69.0B	247	176	66.7	101	91.1	13.8B	13.5B	13
14	10.1 B	7.55B	5.70B	6.85B	82.0B	222	182	64.3	101	87.9	14.0B	13.4B	14
15	9.80B	7.40B	5.70B	6.95B	100 B	202	178	62.3	98.7	84.4	14.4B	13.2B	15
16	9.60B	7.35B	5.70B	7.05B	130 E	191	176	63.0	96.3	81.7	15.0B	13.1B	16
17	9.40B	7.30B	5.70B	7.20B	136 E	182	167	72.3	97.1	77.5	15.4B	13.0B	17
18	9.30B	7.25B	5.70B	7.40B	134 E	173	156	86.3	94.9	73.3	16.1B	13.0B	18
19	9.20B	7.20B	5.70B	7.60B	132 E	167	145	96.5	91.7	70.1	17.0B	12.9B	19
20	9.10B	7.20B	5.70B	7.80B	137 A	164	135	100	88.7	69.3	17.3B	12.7B	20
21	9.00B	7.20B	5.70B	8.00B	152	162	124	103	87.6	66.0	17.6B	12.6B	21
22	8.95B	7.20B	5.68B	8.40B	182	176	117	104	85.9	62.6	17.6B	12.5B	22
23	8.90B	7.20B	5.64B	8.80B	218	202	111	103	81.2	59.5	17.7B	12.4B	23
24	8.80B	7.15B	5.62B	9.30B	240	213	108	96.9	78.7	59.6	17.6B	12.3B	24
25	8.75B	7.05B	5.60B	9.80B	249	206	109	93.0	73.7	57.9	17.5B	12.0B	25
26	8.70B	7.00B	5.60B	10.3 B	255	197	107	88.2	70.1	53.6	17.2B	11.9B	26
27	8.60B	6.95B	5.60B	11.0 B	259	177	99.4	85.2	67.6	53.1	17.0B	11.8B	27
28	8.60B	6.80B	5.61B	11.8 B	270	164	91.6	84.6	66.3	51.2	16.8B	11.7B	28
29	8.60B		5.62B	12.7 B	284	153	86.6	85.3	64.3	50.0	16.6B	11.6B	29
30	8.50B		5.65B	13.3 B	307	144	82.9	84.9	63.9	44.4	16.2B	11.4B	30
31	8.45B		5.70B		345		76.6	85.1		38.7		11.2B	31
TOTAL	317.85	212.54	180.20	233.94	4 034.1	7 823	4 216.0	2 502.2	2 593.0	2 368.0	492.2	413.8	TOTAL
MEAN	10.3	7.59	5.81	7.80	130	261	136	80.7	86.4	76.4	16.4	13.3	MEAN
MAX	13.4	8.40	6.60	13.3	345	464	182	104	101	111	25.1	16.0	MAX
MIN	8.45	6.80	5.60	5.75	14.4	144	76.6	62.3	63.9	38.7	13.0	11.2	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 69.5
MAXIMUM DAILY, 464 ON JUN 5
MINIMUM DAILY, 5.60B ON MAR 25
MAXIMUM INSTANTANEOUS,
470 AT 10:57 YST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 01 50 N
LONG 130 36 10 W
DRAINAGE AREA, 5 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 500	JUL	364 000
FEB	18 400	AUG	216 000
MAR	15 500	SEP	221 000
APR	20 200	OCT	205 000
MAY	349 000	NOV	42 500
JUN	676 000	DEC	35 800

TOTAL DISCHARGE, 2 180 000 dam³

PELLY RIVER BELOW VANGORDA CREEK - STATION NO. 09BC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.5 B	33.0 B	27.2 B	22.9 B	37.5 B	1 100	449	260	280	216	177	70.0 B	1
2	43.0 B	32.9 B	26.6 B	22.9 B	40.0 B	1 160	465	257	282	222	96.0 B	66.0 B	2
3	42.5 B	32.8 B	26.0 B	23.0 B	43.0 B	1 130	484	264	282	234	80.0 B	64.0 B	3
4	42.0 B	32.8 B	25.4 B	23.0 B	46.5 B	1 100	498	266	261	261	66.0 B	62.2 B	4
5	42.0 B	32.8 B	24.8 B	23.0 B	50.0 B	1 120	468	307	264	290	60.0 B	61.6 B	5
6	42.0 B	32.9 B	24.6 B	23.2 B	55.5 B	1 200	440	304	279	310	55.0 B	60.0 B	6
7	42.0 B	32.9 B	24.2 B	23.5 B	62.0 B	1 150	418	291	276	309	52.5 B	59.9 B	7
8	42.0 B	32.6 B	23.6 B	23.8 B	71.0 B	1 030	405	276	285	313	51.8 B	59.2 B	8
9	41.8 B	32.2 B	23.2 B	24.0 B	83.0 B	903	415	264	261	302	51.8 B	58.4 B	9
10	41.2 B	31.9 B	23.0 B	24.0 B	99.0 B	840	417	257	276	290	52.0 B	58.0 B	10
11	40.6 B	31.5 B	23.0 B	24.2 B	120 B	775	425	247	279	284	53.0 B	57.5 B	11
12	40.0 B	31.0 B	22.9 B	24.6 B	150 B	728	423	239	277	274	54.0 B	56.5 B	12
13	39.0 B	31.0 B	22.9 B	25.4 B	185 B	664	418	235	283	283	55.0 B	55.9 B	13
14	38.0 B	31.0 B	22.9 B	25.6 B	330 B	610	417	231	269	263	57.5 B	55.6 B	14
15	37.0 B	31.0 B	22.8 B	25.8 B	411	561	440	225	296	259	59.6 B	55.2 B	15
16	36.0 B	31.2 B	22.8 B	26.0 B	542	515	442	226	297	252	63.0 B	54.9 B	16
17	36.2 B	31.2 B	22.8 B	26.2 B	539	479	427	226	293	242	67.0 B	54.3 B	17
18	36.4 B	31.2 B	22.8 B	26.6 B	564	457	412	226	290	233	71.0 B	54.0 B	18
19	36.6 B	31.3 B	22.8 B	26.9 B	563	439	380	249	267	226	76.0 B	53.9 B	19
20	36.8 B	31.3 B	22.8 B	27.1 B	535	429	371	293	279	221	82.0 B	53.8 B	20
21	37.0 B	31.3 B	22.8 B	27.6 B	559	452	352	337	273	214	87.0 B	53.7 B	21
22	37.1 B	31.2 B	22.8 B	28.1 B	601	499	336	352	266	208	90.0 B	52.8 B	22
23	37.3 B	31.1 B	22.8 B	28.9 B	652	537	329	352	261	203	90.0 B	52.0 B	23
24	37.5 B	31.0 B	22.8 B	29.8 B	695	543	318	345	255	196	89.6 B	51.0 B	24
25	37.5 B	30.8 B	22.8 B	30.3 B	725	548	318	328	247	192	88.0 B	50.0 B	25
26	37.1 B	30.2 B	22.8 B	31.1 B	718	534	315	313	240	186	85.0 B	49.8 B	26
27	36.5 B	29.6 B	22.8 B	32.0 B	732	504	317	303	232	176	83.0 B	49.0 B	27
28	36.0 B	28.4 B	22.9 B	33.0 B	736	476	306	294	225	178	81.0 B	48.0 B	28
29	35.0 B		22.9 B	34.0 B	763	455	290	264	218	177	79.0 B	47.0 B	29
30	34.0 B		22.9 B	35.5 B	855	443	282	278	217	170	76.0 B	46.0 B	30
31	33.5 B		22.9 B		986		288	279		163		45.1 B	31
TOTAL	1 137.2	882.1	728.5	801.6	12 552.5	21 379	12 065	8 630	8 113	7 331	2 231.2	1 715.5	TOTAL
MEAN	36.6	31.5	23.5	26.7	405	713	389	278	270	236	74.4	55.3	MEAN
MAX	43.5	33.0	27.2	35.5	986	1 200	498	352	297	313	177	70.0	MAX
MIN	33.5	28.4	22.8	22.9	37.5	429	288	225	217	163	51.8	45.1	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 213
MAXIMUM DAILY, 1 200 ON JUN 6
MINIMUM DAILY, 22.8B ON MAR 15
MAXIMUM INSTANTANEOUS,
1 230 AT 16 01 YST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 13 20 N
LONG 133 22 40 W
DRAINAGE AREA, 22 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	103 000	JUL	1 040 000
FEB	76 200	AUG	746 000
MAR	62 900	SEP	701 000
APR	69 300	OCT	633 000
MAY	1 080 000	NOV	193 000
JUN	1 850 000	DEC	148 000

TOTAL DISCHARGE, 6 700 000 dam³

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.3 B	20.2 B	18.4 B	15.8 B	14.0 B	2 450	170 E	605	549	199	59.6 B	26.9 B	1
2	23.2 B	20.2 B	18.3 B	15.5 B	13.9 B	2 160	162 E	582	619	191	58.1 B	26.3 B	2
3	23.1 B	20.1 B	18.2 B	15.5 B	13.9 B	1 860	153 E	570	647	178	56.4 B	27.8 B	3
4	23.0 B	20.1 B	18.1 B	15.4 B	13.9 B	1 530	147 E	589	645	162	54.7 B	27.3 B	4
5	22.9 B	20.1 B	18.0 B	15.4 B	13.9 B	1 310	139 E	503	704	154 B	53.0 B	26.8 B	5
6	22.8 B	20.0 B	18.0 B	15.3 B	13.8 B	1 290	131 E	412	819	142 B	51.7 B	26.2 B	6
7	22.7 B	20.0 B	17.9 B	15.2 B	13.8 B	1 170	126 E	339	924	132 B	50.4 B	25.8 B	7
8	22.6 B	20.0 B	17.8 B	15.1 B	13.8 B	907	119 E	315	916	127 B	49.1 B	25.2 B	8
9	22.5 B	19.9 B	17.7 B	15.0 B	13.7 B	695A	112 E	417	828	122 B	47.8 B	24.8 B	9
10	22.4 B	19.9 B	17.6 B	14.9 B	13.7 B	570E	106 E	617	743	120 B	46.5 B	24.3 B	10
11	22.2 B	19.8 B	17.5 B	14.8 B	13.6 B	530E	100 E	692	669	115 B	45.4 B	23.9 B	11
12	22.1 B	19.8 B	17.4 B	14.8 B	13.7 B	500E	93.5E	731	595	109 B	44.3 B	23.5 B	12
13	22.0 B	19.7 B	17.3 B	14.7 B	13.7 B	436E	89.5E	734	542	101 B	43.2 B	23.2 B	13
14	21.9 B	19.6 B	17.2 B	14.7 B	13.7 B	400E	86.5E	632	490	93.0 B	42.1 B	22.9 B	14
15	21.8 B	19.5 B	17.1 B	14.6 B	13.7 B	382E	84.5E	531	445	82.0 B	41.0 B	22.6 B	15
16	21.6 B	19.5 B	17.0 B	14.6 B	13.8 B	372E	84.5E	455	411	70.5 B	40.1 B	22.2 B	16
17	21.5 B	19.4 B	16.8 B	14.5 B	14.1 B	360E	88.0E	404	377	56.0 B	39.2 B	21.9 B	17
18	21.4 B	19.4 B	16.7 B	14.4 B	14.4 B	352E	96.0E	432	345	52.5 B	38.3 B	21.7 B	18
19	21.3 B	19.3 B	16.6 B	14.4 B	14.9 B	343E	126 E	667	315	53.0 B	37.4 B	21.4 B	19
20	21.2 B	19.2 B	16.5 B	14.3 B	16.5 B	336E	148 E	916	287	60.0 B	36.5 B	21.1 B	20
21	21.0 B	19.2 B	16.4 B	14.3 B	15.6 B	320E	145 E	767	282	78.5 B	35.7 B	20.9 B	21
22	20.9 B	19.1 B	16.3 B	14.2 B	16.2 B	305E	141 E	674	267	83.0 B	34.9 B	20.7 B	22
23	20.8 B	19.0 B	16.3 B	14.2 B	20.0 B	286E	136 A	724	259	79.5 B	34.1 B	20.6 B	23
24	20.7 B	18.9 B	16.2 B	14.1 B	27.5 B	269E	135	668	247	76.0 B	33.3 B	20.4 B	24
25	20.6 B	18.8 B	16.1 B	14.1 B	43.0 B	248E	137	621	232	74.5 B	32.5 B	20.2 B	25
26	20.5 B	18.7 B	16.0 B	14.1 B	190 B	231E	149	715	218	72.0 B	31.9 B	20.0 B	26
27	20.5 B	18.6 B	15.9 B	14.1 B	1 850 B	218E	167	616	206	69.5 B	31.2 B	19.9 B	27
28	20.4 B	18.5 B	15.9 B	14.0 B	3 050	200E	196	535	204	67.5 B	30.7 B	19.8 B	28
29	20.4 B		15.8 B	14.0 B	3 110	191E	249	489	200	65.5 B	30.1 B	19.7 B	29
30	20.3 B		15.7 B	14.0 B	2 940	161E	353	464	200	63.5 B	29.5 B	19.6 B	30
31	20.2 B		15.6 B		2 660		464	488		61.5 B		19.5 B	31
TOTAL	671.8	546.5	526.3	439.8	14 142.0	20 423	4 657.6	18 524	14 195	3 112.0	1 259.0	711.1	TOTAL
MEAN	21.7	19.5	17.0	14.7	456	681	150	598	473	100	42.0	22.9	MEAN
MAX	23.3	20.2	18.4	15.8	3 110	2 450	464	916	924	199	59.6	27.8	MAX
MIN	20.2	18.5	15.6	14.0	13.6	161	84.5	315	200	52.5	29.5	19.5	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 217
MAXIMUM DAILY, 3 110 ON MAY 29
MINIMUM DAILY, 13.6B ON MAY 11
MAXIMUM INSTANTANEOUS,
3 170 AT 02 55 YST ON MAY 29

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 33 50 N
LONG 139 53 00 W
DRAINAGE AREA 55 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 000	JUL	402 000
FEB	47 200	AUG	1 600 000
MAR	45 500	SEP	1 230 000
APR	38 000	OCT	269 000
MAY	1 220 000	NOV	109 000
JUN	1 760 000	DEC	61 400

TOTAL DISCHARGE 6 840 000 dam³

PORCUPINE RIVER BELOW BELL RIVER - STATION NO. 09FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.2 B	19.2 B	17.5 B	14.7 B	13.1 B	1 540	168 E	480E	430E	206	53.3 B	22.2 B	1
2	20.2 B	19.1 B	17.4 B	14.6 B	13.0 B	1 380	140 E	450E	480E	195	51.6 B	21.6 B	2
3	20.1 B	19.1 B	17.3 B	14.5 B	13.0 B	1 080	133 E	456E	520E	180	49.9 B	21.0 B	3
4	20.1 B	19.1 B	17.2 B	14.4 B	13.0 B	884	129 E	430E	530E	171	48.2 B	20.4 B	4
5	20.1 B	19.1 B	17.1 B	14.4 B	12.9 B	861	122 E	350E	620E	166	46.5 B	19.9 B	5
6	20.0 B	19.0 B	17.0 B	14.3 B	12.9 B	890	116 E	305E	840E	158	45.2 B	19.7 B	6
7	20.0 B	19.0 B	16.9 B	14.3 B	12.9 B	882	109 E	285E	790E	150 B	43.9 B	19.3 B	7
8	20.0 B	19.0 B	16.8 B	14.2 B	12.8 B	504	102 E	289E	730E	138 B	42.6 B	18.9 B	8
9	19.9 B	18.9 B	16.7 B	14.1 B	12.9 B	413	96.0E	305E	670E	124 B	41.3 B	18.6 B	9
10	19.9 B	18.9 B	16.7 B	14.0 B	12.9 B	375E	91.0E	360E	600E	111 B	40.0 B	18.2 B	10
11	19.9 B	18.8 B	16.6 B	14.0 B	12.9 B	350E	87.0E	480E	540E	99.0 B	38.9 B	18.0 B	11
12	19.8 B	18.8 B	16.5 B	13.9 B	12.8 B	336E	83.5E	630E	470E	93.0 B	37.8 B	17.8 B	12
13	19.8 B	18.7 B	16.4 B	13.9 B	12.9 B	327E	82.0E	510E	415E	85.0 B	36.7 B	17.6 B	13
14	19.8 B	18.7 B	16.3 B	13.8 B	12.9 B	318E	81.0E	410E	390E	74.0 B	35.6 B	17.4 B	14
15	19.7 B	18.6 B	16.2 B	13.8 B	12.9 B	311E	80.5E	370E	356A	67.0 B	34.5 B	17.2 B	15
16	19.7 B	18.6 B	16.1 B	13.7 B	12.9 B	304E	81.5E	335E	329	56.0 B	33.5 B	16.9 B	16
17	19.6 B	18.5 B	16.0 B	13.7 B	13.0 B	296E	86.0E	325E	304	46.0 B	32.5 B	16.8 B	17
18	19.6 B	18.5 B	15.9 B	13.6 B	13.1 B	289E	92.0E	490E	283	49.0 B	31.6 B	16.6 B	18
19	19.5 B	18.4 B	15.8 B	13.6 B	13.4 B	278E	115 E	740E	285	55.5 B	30.7 B	16.5 B	19
20	19.5 B	18.3 B	15.7 B	13.5 B	13.5 B	263E	126 E	660E	252	65.0 B	29.8 B	16.4 B	20
21	19.5 B	18.3 B	15.6 B	13.5 B	13.8 B	250E	124 E	500E	263	76.0 B	29.0 B	16.3 B	21
22	19.4 B	18.2 B	15.5 B	13.4 B	14.0 B	237E	121 E	570E	243	74.5 B	28.2 B	16.2 B	22
23	19.4 B	18.1 B	15.4 B	13.4 B	14.3 B	225E	119 E	550E	235	72.5 B	27.4 B	16.1 B	23
24	19.4 B	18.0 B	15.3 B	13.4 B	14.4 B	216E	120 E	515E	222	69.5 B	26.6 B	16.0 B	24
25	19.3 B	17.9 B	15.3 B	13.3 B	15.2 B	205E	122 E	485E	212	67.5 B	25.9 B	16.0 B	25
26	19.3 B	17.8 B	15.2 B	13.3 B	17.0 B	198E	125 E	465E	203	65.0 B	25.2 B	15.9 B	26
27	19.3 B	17.7 B	15.1 B	13.3 B	26.0 B	188E	129 E	445E	198	63.0 B	24.6 B	15.9 B	27
28	19.2 B	17.6 B	15.0 B	13.2 B	2 300 E	179E	135 E	400E	200	60.5 B	24.0 B	15.8 B	28
29	19.2 B		14.9 B	13.2 B	2 020 A	169E	161 E	375E	204	58.5 B	23.4 B	15.8 B	29
30	19.2 B		14.9 B	13.1 B	1 780	159E	200 E	388E	209	56.5 B	22.8 B	15.7 B	30
31	19.2 B		14.8 B		1 640		250 E	408E		55.0 B		15.7 B	31
TOTAL	609.8	519.9	499.1	414.1	8 114.3	13 697	3 705.5	13 771	11 984	3 005.0	1 061.2	546.4	TOTAL
MEAN	19.7	18.6	16.1	13.8	262	457	120	444	399	96.9	35.4	17.6	MEAN
MAX	20.2	19.2	17.5	14.7	2 300	1 540	250	740	840	206	53.3	22.2	MAX
MIN	19.2	17.6	14.8	13.1	12.8	159	80.5	285	198	46.0	22.8	15.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 159
MAXIMUM DAILY, 2 300E ON MAY 28
MINIMUM DAILY, 12.8B ON MAY 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 26 25 N
LONG 137 47 01 W
DRAINAGE AREA 36 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	52 700	JUL	320 000
FEB	44 900	AUG	1 190 000
MAR	43 100	SEP	1 040 000
APR	35 800	OCT	260 000
MAY	701 000	NOV	91 700
JUN	1 180 000	DEC	47 200

TOTAL DISCHARGE, 5 010 000 dam³

PORCUPINE RIVER NEAR INTERNATIONAL BOUNDARY - STATION NO. 09FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.4 B	20.3 B	18.5 B	15.7 B	15.1 B	2 560	197	542	646	231	66.4 B	36.7 B	1
2	23.3 B	20.3 B	18.4 B	15.6 B	15.0 B	2 300	186	594	604	229	64.8 B	36.3 B	2
3	23.2 B	20.2 B	18.3 B	15.6 B	15.0 B	2 000	178	556	655	226	63.2 B	35.9 B	3
4	23.1 B	20.2 B	18.2 B	15.6 B	15.0 B	1 660	170	579	678	210	61.6 B	35.5 B	4
5	23.0 B	20.2 B	18.1 B	15.6 B	15.0 B	1 400	160	550	719	191	60.0 B	35.1 B	5
6	22.9 B	20.1 B	18.1 B	15.6 B	15.0 B	1 270	153	473	799	180	58.6 B	34.7 B	6
7	22.8 B	20.1 B	18.0 B	15.5 B	15.0 B	1 230	144	409	857	170 B	57.2 B	34.1 B	7
8	22.7 B	20.1 B	17.9 B	15.5 B	14.9 B	1 030	133	386	939	152 B	55.8 B	33.8 B	8
9	22.6 B	20.0 B	17.8 B	15.5 B	14.9 B	833	124	388	877	138 B	54.4 B	33.4 B	9
10	22.5 B	20.0 B	17.7 B	15.5 B	14.9 B	898	117	518	798	116 B	53.0 B	33.0 B	10
11	22.3 B	19.9 B	17.6 B	15.5 B	14.9 B	841	108	649	728	108 B	52.0 B	32.7 B	11
12	22.2 B	19.9 B	17.5 B	15.4 B	14.9 B	822	101	689	664	101 B	51.0 B	32.2 B	12
13	22.1 B	19.8 B	17.4 B	15.4 B	14.9 B	604	93.1	723	608	96.5 B	50.0 B	31.8 B	13
14	22.0 B	19.7 B	17.3 B	15.4 B	14.8 B	556	90.5	674	558	91.5 B	49.0 B	31.5 B	14
15	21.9 B	19.6 B	17.2 B	15.4 B	14.9 B	485	87.3	569	513	86.0 B	48.0 B	31.1 B	15
16	21.7 B	19.6 B	17.1 B	15.4 B	15.0 B	445	86.3	515	476	79.5 B	47.1 B	30.8 B	16
17	21.6 B	19.5 B	16.9 B	15.3 B	15.1 B	421	94.6	476	427	72.0 B	46.2 B	30.4 B	17
18	21.5 B	19.5 B	16.8 B	15.3 B	15.3 B	407	139	454	389	58.0 B	45.3 B	30.0 B	18
19	21.4 B	19.4 B	16.7 B	15.3 B	15.7 B	393	160	620	361	53.0 B	44.4 B	29.7 B	19
20	21.3 B	19.3 B	16.6 B	15.3 B	16.2 B	379	194	919	343	53.5 B	43.5 B	29.3 B	20
21	21.1 B	19.3 B	16.5 B	15.3 B	16.6 B	374	195	825	329	60.0 B	42.6 B	29.0 B	21
22	21.0 B	19.2 B	16.4 B	15.2 B	17.2 B	354	184	724	312	64.0 B	42.1 B	28.7 B	22
23	20.9 B	19.1 B	16.4 B	15.2 B	20.0 B	326	171	677	301	65.0 B	41.4 B	28.4 B	23
24	20.8 B	19.0 B	16.3 B	15.2 B	30.0 B	301	164	786	285	64.5 B	40.7 B	28.1 B	24
25	20.7 B	18.9 B	16.2 B	15.2 B	60.0 B	279	155	829	284	80.5 B	40.0 B	27.8 B	25
26	20.6 B	18.8 B	16.1 B	15.2 B	260 B	262	162	756	267	79.0 B	39.4 B	27.4 B	26
27	20.6 B	18.7 B	16.0 B	15.1 B	1 000 B	251	178	667	254	76.5 B	38.8 B	27.0 B	27
28	20.5 B	18.6 B	16.0 B	15.1 B	2 950 B	232	199	591	248	74.5 B	38.2 B	26.8 B	28
29	20.5 B		15.9 B	15.1 B	3 200 E	215	242	540	240	72.5 B	37.6 B	26.6 B	29
30	20.4 B		15.8 B	15.1 B	3 400 E	206	300	510	234	70.0 B	37.0 B	26.4 B	30
31	20.3 B		15.7 B		2 890 A		407	497		68.0 B		26.2 B	31
TOTAL	674.9	549.2	529.4	461.1	14 145.3	22 734	5 082.8	18 665	15 352	3 477.5	1 469.5	960.4	TOTAL
MEAN	21.8	19.6	17.1	15.4	456	758	164	602	512	112	49.0	31.0	MEAN
MAX	23.4	20.3	18.5	15.7	3 400	2 560	407	919	939	231	66.4	36.7	MAX
MIN	20.3	18.6	15.7	15.1	14.8	206	86.3	386	234	53.0	37.0	26.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 230
MAXIMUM DAILY, 3 400E ON MAY 30
MINIMUM DAILY, 14.8B ON MAY 14

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 25 27 N
LONG 140 53 28 W
DRAINAGE AREA 59 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 300	JUL	440 000
FEB	47 500	AUG	1 610 000
MAR	45 700	SEP	1 330 000
APR	39 800	OCT	300 000
MAY	1 220 000	NOV	127 000
JUN	1 960 000	DEC	83 000

TOTAL DISCHARGE, 7 260 000 dam³

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO. 09AG002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.742	---	---	---	6.618	7.187	7.347	7.115	6.948	6.956	6.878	6.841	1
2	6.736	---	---	---	6.615	7.209	7.374	7.105	6.948	6.953	6.886	6.834	2
3	---	6.678	---	---	6.609	7.224	7.382	7.102	6.950	6.986	6.877	6.820	3
4	6.729	6.624	---	---	6.614	7.235	7.378	7.094	6.951	6.985	6.873	6.812	4
5	6.725	6.627	---	---	6.614	7.248	7.370	7.085	6.944	6.986	6.884	6.800	5
6	6.729	6.627	---	---	6.624	7.279	7.369	7.072	6.934	6.973	6.884	6.801	6
7	6.733	---	---	---	6.616	7.294	7.370	7.056	6.941	6.968	6.887	6.800	7
8	6.736	---	---	---	6.611	7.297	7.380	7.045	6.939	6.969	6.870	6.791	8
9	6.741	---	---	---	6.614	7.310	7.352	7.033	6.933	6.964	6.860	6.791	9
10	6.727	---	---	---	6.618	7.311	7.342	7.028	6.934	6.962	6.861	6.786	10
11	6.708	---	---	---	6.614	7.299	7.334	7.022	6.932	6.965	6.868	6.786	11
12	6.704	---	---	---	6.622	7.299	7.325	7.014	6.918	6.963	6.864	6.789	12
13	---	---	---	---	6.630	7.288	7.310	7.004	6.913	6.953	6.859	6.798	13
14	---	---	---	---	6.640	7.278	7.281	6.998	6.903	6.952	6.870	6.791	14
15	---	---	---	---	6.643	7.261	7.289	6.983	6.918	6.947	6.858	6.789	15
16	---	---	---	---	6.657	7.249	7.285	6.978	6.917	6.945	6.850	6.788	16
17	---	---	6.653A	---	6.699	7.236	7.276	6.974	6.920	6.934	6.850	6.774	17
18	---	---	---	---	6.687	7.238	7.267	6.969	6.927	6.938	6.844	6.792	18
19	---	---	---	---	6.712	7.235	7.252	6.960	6.938	6.940	6.844	6.778	19
20	6.692A	---	---	---	6.742	7.244	7.243	6.960	6.950	6.938	6.851	6.793	20
21	6.679	---	---	6.626A	6.777	7.286	7.238	6.965	6.952	6.920	6.846	6.783	21
22	6.662	---	---	6.616	6.806	7.294	7.228	6.967	6.949	6.928	6.849	6.781	22
23	6.666	---	---	6.617	6.829	7.324	7.210	6.961	6.952	6.924	6.843	6.781	23
24	---	---	---	6.616	6.852	7.332	7.187	6.960	6.950	6.920	6.843	6.793	24
25	---	---	---	6.612	6.872	7.331	7.174	6.980	6.949	6.917	6.839	6.793	25
26	---	---	---	6.611	6.887	7.324	7.167	6.974	6.938	6.905	6.846	6.782	26
27	---	---	---	6.615	6.910	7.321	7.168A	6.966	6.940	6.908	6.845	6.774	27
28	6.670	---	---	6.613	6.920	7.321	7.156	6.964	6.941	6.906	6.851	6.765	28
29	6.662		---	6.617	6.956	7.328	7.149	6.957	6.938	6.903	6.847	6.748	29
30	6.667		---	6.620	6.999	7.330	7.142	6.943	6.947	6.895	6.851	---	30
31	---		---		7.080		7.120	6.940		6.889		---	31
MEAN	---	---	---	---	6.732	7.279	7.273	7.010	6.936	6.940	6.861	---	MEAN
MAX	---	---	---	---	7.080	7.332	7.382	7.115	6.952	6.973	6.886	---	MAX
MIN	---	---	---	---	6.609	7.187	7.120	6.940	6.903	6.889	6.839	---	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.382 ON JUL 3

MAXIMUM INSTANTANEOUS,
7.391 AT 11 58 YST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 05 35 N
LONG 133 04 50 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 779.654 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

RANCHERIA RIVER NEAR THE MOUTH - STATION NO. 10AA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.2B	17.1B	13.2B	13.0B	17.5B	306	214	80.1	64.9	58.2	28.0B	21.5B	1
2	24.8B	16.6B	13.0B	13.1B	18.2B	293	240	84.5	59.3	65.3	31.5B	21.5B	2
3	24.5B	16.2B	12.9B	13.2B	18.6B	248	248	88.8	59.9	66.9	35.7B	21.6B	3
4	24.2B	16.1B	12.7B	13.3B	19.4B	203	225	86.3	58.2	63.8	37.0B	21.7B	4
5	24.0B	16.0B	12.5B	13.3B	20.0B	182	206	81.1	55.8	61.4	36.8B	21.4B	5
6	23.8B	15.9B	12.5B	13.4B	21.0B	198	191	76.8	53.8	59.6	35.7B	21.1B	6
7	23.6B	15.8B	12.5B	13.5B	22.0B	189	184	74.1	52.8	57.6	36.3B	20.5B	7
8	23.4B	15.7B	12.5B	13.6B	23.0B	176	173	71.1	50.8	55.7	36.0B	20.0B	8
9	23.2B	15.7B	12.5B	13.6B	23.5B	188	163	69.8	47.5	54.0	34.5B	19.5B	9
10	22.9B	15.7B	12.5B	13.6B	25.0B	191	158	69.5	47.9	51.9	33.0B	19.2B	10
11	22.8B	15.7B	12.6B	13.6B	27.0B	177	158	67.8	48.6	52.3	32.0B	19.0B	11
12	22.7B	15.6B	12.6B	13.7B	30.0B	161	150	66.3	54.8	53.7	31.5B	18.7B	12
13	22.7B	15.3B	12.7B	13.8B	33.0B	151	140	64.5	56.9	55.1	30.0B	18.5B	13
14	22.7B	15.0B	12.7B	13.9B	37.0B	139	136	61.7	57.2	53.5	28.0B	18.3B	14
15	22.7B	14.8B	12.8B	14.0B	42.0B	129	130	61.5	54.9	52.1	26.5B	18.2B	15
16	22.6B	14.5B	12.8B	14.2B	48.0B	125	127	59.4	55.2	49.7	25.5B	17.8B	16
17	22.5B	14.4B	12.8B	14.4B	53.0E	119	121	58.3	54.4	47.9	24.5B	17.5B	17
18	22.3B	14.3B	12.9B	14.6B	59.0E	115	117	57.0	54.2	47.5	24.0B	17.3B	18
19	22.0B	14.2B	12.9B	14.8B	65.0E	113	113	56.1	54.3	45.3	23.0B	17.1B	19
20	21.7B	14.1B	12.9B	15.0B	72.0E	117	110	55.8	53.4	46.4	22.5B	17.0B	20
21	21.4B	14.1B	12.9B	15.1B	83.0E	163	106	56.1	52.5	46.0	22.0B	16.9B	21
22	21.0B	14.0B	12.9B	15.2B	95.0E	337	99.7	57.2	50.9	43.4	21.7B	16.8B	22
23	20.7B	14.0B	12.9B	15.3B	100 E	472	94.3	55.1	50.4	44.7	21.5B	16.7B	23
24	20.2B	14.0B	12.9B	15.4B	108 A	386	92.3	53.7	48.3	43.7	21.3B	16.8B	24
25	19.6B	14.0B	12.9B	15.5B	117	297	91.2	52.8	47.1	41.5	21.1B	17.0B	25
26	19.0B	13.9B	13.0B	15.8B	119	252	88.8	51.6	46.4	39.4	21.1B	17.1B	26
27	18.7B	13.7B	13.1B	15.9B	123	227	88.0	49.6	45.7	41.0	21.1B	17.3B	27
28	18.7B	13.4B	13.0B	16.3B	131	212	87.8	50.5	45.6	42.4	21.2B	17.5B	28
29	18.6B		13.0B	16.7B	141	217	87.3	49.9	47.4	37.1	21.3B	17.5B	29
30	18.3B		13.0B	17.2B	186	217	84.0	48.8	51.9	28.0B	21.4B	17.6B	30
31	17.5B		12.9B		310		80.1	52.3		27.0B		17.6B	31
TOTAL	677.9	419.6	397.0	433.8	2 197.2	6 266	4 298.4	1 967.8	1 577.9	1 531.3	826.7	576.2	TOTAL
MEAN	21.9	15.0	12.8	14.5	70.9	209	139	63.5	52.6	49.4	27.6	18.6	MEAN
MAX	25.2	17.1	13.2	17.2	310	472	248	88.8	59.9	66.9	37.0	21.7	MAX
MIN	17.5	13.4	12.5	13.0	17.5	113	80.1	48.8	45.6	27.0	21.1	16.7	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.0
MAXIMUM DAILY, 472 ON JUN 23
MINIMUM DAILY, 12.5B ON MAR 5
MAXIMUM INSTANTANEOUS,
516 AT 04 52 YST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 12 35 N
LONG 129 33 00 W
DRAINAGE AREA, 5 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 600	JUL	371 000
FEB	36 300	AUG	170 000
MAR	34 300	SEP	136 000
APR	37 500	OCT	132 000
MAY	190 000	NOV	71 400
JUN	541 000	DEC	49 800

TOTAL DISCHARGE, 1 830 000 dam³

ROSS RIVER AT ROSS RIVER STATION NO. 09BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.4 B	7.10B	5.50B	4.62B	11.2B	386	122	72.8	75.9	67.4	25.1	23.2B	1
2	11.0 B	7.05B	5.40B	4.61B	13.0B	430	121	71.8	76.2	67.6	18.0B	22.0B	2
3	10.8 B	7.03B	5.25B	4.60B	15.0B	432	128	74.8	75.3	70.7	17.2B	21.0B	3
4	10.6 B	7.01B	5.20B	4.60B	19.0B	421	131	82.4	74.1	83.5	17.0B	20.2B	4
5	10.4 B	6.95B	5.05B	4.60B	23.0B	438	125	88.3	72.1	95.3	17.0B	20.1B	5
6	10.2 B	6.85B	5.00B	4.60B	30.0B	462	117	88.7	71.7	102	17.1B	20.0B	6
7	10.0 B	6.75B	4.95B	4.62B	40.0B	415	111	85.7	73.6	108	17.4B	20.0B	7
8	9.90B	6.65B	4.90B	4.62B	50.0B	361	111	81.4	76.2	105	17.9B	19.9B	8
9	9.60B	6.60B	4.85B	4.63B	60.0B	314	114	77.9	76.4	102	18.4B	19.8B	9
10	9.40B	6.60B	4.80B	4.70B	70.0B	295	113	76.6	76.5	94.6	19.0B	19.3B	10
11	9.10B	6.60B	4.75B	4.75B	80.0B	274	112	75.0	76.3	88.9	20.0B	19.1B	11
12	8.90B	6.55B	4.75B	4.80B	100 B	250	112	73.0	77.5	85.8	21.0B	19.0B	12
13	8.70B	6.45B	4.75B	4.84B	120 B	229	110	71.4	81.0	82.7	22.0B	18.9B	13
14	8.60B	6.35B	4.75B	4.90B	150 B	208	117	69.5	88.2	79.5	23.0B	18.2B	14
15	8.40B	6.25B	4.76B	5.00B	168	185	120	67.5	89.3	77.7	24.5B	18.0B	15
16	8.25B	6.15B	4.77B	5.10B	191	164	120	66.7	89.3	75.6	25.8B	17.6B	16
17	8.10B	6.10B	4.77B	5.20B	205	160	119	67.5	88.1	73.2	27.2B	17.2B	17
18	8.00B	6.05B	4.78B	5.35B	210	153	114	71.7	87.3	70.1	28.2B	17.0B	18
19	7.95B	6.00B	4.79B	5.45B	211	146	107	80.6	86.3	67.4	28.8B	16.8B	19
20	7.85B	6.00B	4.77B	5.60B	201	139	100	87.2	84.3	65.1	28.8B	16.4B	20
21	7.75B	6.00B	4.77B	5.90B	189	136	95.2	93.9	82.1	64.1	28.8B	16.1B	21
22	7.70B	5.95B	4.77B	6.20B	202	140	91.3	100	81.4	62.1	28.7B	15.9B	22
23	7.60B	5.95B	4.78B	6.50B	226	150	87.8	106	80.8	60.1	28.1B	15.6B	23
24	7.55B	5.90B	4.75B	6.80B	252	158	77.2	101	76.5	59.4	27.8B	15.3B	24
25	7.45B	5.85B	4.74B	7.10B	266	182	83.4	95.7	76.9	58.0	27.4B	15.0B	25
26	7.40B	5.80B	4.72B	7.50B	266	183	88.2	90.1	74.2	57.0	27.1B	14.9B	26
27	7.35B	5.75B	4.70B	7.90B	288	157	88.8	86.0	71.1	55.8	27.0B	14.8B	27
28	7.30B	5.65B	4.65B	8.40B	268	146	85.0	81.5	68.5	56.2	25.5B	14.6B	28
29	7.25B		4.62B	9.00B	274	138	80.3	78.5	67.2	53.0	25.3B	14.4B	29
30	7.20B		4.62B	10.0 B	286	128	76.5	78.9	67.4	45.1	24.3B	14.2B	30
31	7.15B		4.62B		332		73.9	75.9		40.7		13.9B	31
TOTAL	268.85	177.94	150.28	172.49	4 806.2	7 347	3 251.6	2 515.6	2 341.3	2 271.8	704.2	548.4	TOTAL
MEAN	8.67	6.36	4.85	5.75	155	245	105	81.1	78.0	73.3	23.5	17.7	MEAN
MAX	11.4	7.10	5.50	10.0	332	462	131	106	89.3	108	28.8	23.2	MAX
MIN	7.15	5.65	4.62	4.60	11.2	128	73.9	66.7	67.2	40.7	17.0	13.9	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 67.3
MAXIMUM DAILY 462 ON JUN 6
MINIMUM DAILY 4.60B ON APR 3
MAXIMUM INSTANTANEOUS
471 AT 06:23 YST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 59 40 N
LONG 132 22 40 W
DRAINAGE AREA 7 250 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 200	JUL	281 000
FEB	15 400	AUG	217 000
MAR	13 000	SEP	202 000
APR	14 900	OCT	196 000
MAY	415 000	NOV	60 800
JUN	635 000	DEC	47 400

TOTAL DISCHARGE 2 120 000 dam³

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 09AA007

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.041E	2.008	1.973	1.977	1.994	---	---	2.288	2.558	2.326	---	---	1
2	2.041E	2.010	1.970	1.979	1.998	---	---	2.295	2.554	2.323	---	---	2
3	2.041E	2.007	1.971	1.981	2.002	---	---	2.300	2.556	2.310	---	---	3
4	2.041E	2.005	1.966	1.979	2.004	---	---	2.308	2.549	2.297	---	---	4
5	2.041E	2.004	1.967A	1.981	2.006	---	---	2.316	2.534	2.285	---	---	5
6	2.041E	2.003	1.970	1.979	2.008	---	---	2.311	2.528	2.293	---	---	6
7	2.041E	2.003	1.972	1.980	2.013	---	2.415A	2.307	2.533	2.285	---	---	7
8	2.040E	1.998	1.975	1.980	2.017	---	2.415	2.304	2.522	2.275	---	---	8
9	2.040E	1.997	1.975	1.980	2.019	---	2.408	2.303	2.507	2.275	---	---	9
10	2.040E	1.997	1.977	1.982	2.021	---	2.403	2.304	2.488	2.278	---	---	10
11	2.040E	1.994	1.977	1.982	2.021A	---	2.392	2.306	2.477	2.287	---	---	11
12	2.040E	1.991	1.975	1.984	2.027	---	2.384	2.303	2.470	2.288	---	---	12
13	2.040E	1.991	1.977	1.984	2.031	---	2.375	2.301	2.459	2.282	---	---	13
14	2.040A	1.990	1.977	1.986	2.037	---	2.368	2.295	2.449	2.287A	---	---	14
15	2.029	1.990	1.977	1.988	2.047	---	2.360	2.325	2.452	---	---	---	15
16	2.035	1.991	1.977	1.986	2.055	---	2.357	2.381	2.443	---	---	---	16
17	2.030	1.988	1.977	1.985	2.068	---	2.353	2.438	2.436	---	---	---	17
18	2.027	1.986	1.977	1.985	2.076	---	2.346	2.489	2.426	---	---	---	18
19	2.031	1.985	1.976	1.983	2.084	---	2.339	2.525	2.411	---	---	---	19
20	2.028	1.984	1.976	1.983	2.092	---	2.336	2.547	2.408	---	---	---	20
21	2.026	1.982	1.978	1.985	2.098	---	2.331	2.568	2.401	---	---	---	21
22	2.025	1.981	1.980	1.987	2.108	---	2.324	2.583	2.392	---	---	---	22
23	2.022	1.978	1.980	1.983	2.120	---	2.318	2.581	2.390	---	---	---	23
24	2.020	1.978	1.980	1.987	2.128	---	2.314	2.592	2.376	---	---	---	24
25	2.019	1.973	1.978	1.985	2.134	---	2.308	2.590	2.370	---	---	---	25
26	2.016	1.964	1.980	1.985	2.140	---	2.304	2.585	2.369	---	---	---	26
27	2.018	1.976	1.978	1.986	2.145	---	2.305	2.588	2.361	---	---	---	27
28	2.013	1.975	1.977	1.986	2.151	---	2.302	2.585	2.343	---	---	---	28
29	2.008		1.981	1.990	2.151A	---	2.300	2.581	2.330	---	---	---	29
30	2.004		1.979	1.992	---	---	2.301	2.563	2.328	---	---	---	30
31	2.007		1.977		---		2.293	2.554		---		---	31
MEAN	2.030	1.990	1.976	1.984	---	---	---	2.430	2.447	---	---	---	MEAN
MAX	2.041	2.010	1.981	1.992	---	---	---	2.592	2.558	---	---	---	MAX
MIN	2.004	1.964	1.966	1.977	---	---	---	2.288	2.328	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY 2.592 ON AUG 24
MINIMUM DAILY 1.964 ON FEB 26
MAXIMUM INSTANTANEOUS
2.610 AT 19:20 YST ON AUG 24

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 32 25 N
LONG 137 33 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

YUKON TERRITORY

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE   STATION NO 08AA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.08B	1.00 B	0.968B	0.978B	1.07B	---	---	6.47	15.0	8.15	5.35	4.28B	1
2	1.08B	1.00 B	0.968B	0.979B	1.08B	---	---	6.55	14.9	8.06	5.18	4.18B	2
3	1.08B	1.00 B	0.968B	0.980B	1.08B	---	---	6.78	15.0	7.70	5.05	4.05B	3
4	1.08B	1.00 B	0.967B	0.981B	1.09B	---	---	6.88	14.8	7.35	5.03	3.96B	4
5	1.08B	1.00 B	0.967B	0.982B	1.10B	---	---	7.12	14.3	7.31	4.94	3.84B	5
6	1.08B	0.996B	0.967B	0.984B	1.10E	---	---	7.05	14.0	7.25	5.09	3.69B	6
7	1.07B	0.993B	0.967B	0.986B	1.11E	---	9.49A	6.96	14.3	7.10	4.93	3.50B	7
8	1.07B	0.990B	0.966B	0.988B	1.12E	---	9.52	6.91	13.9	6.85	4.89	3.32B	8
9	1.07B	0.989B	0.966B	0.990B	1.13E	---	9.34	6.90	13.4	6.88	4.83	3.15B	9
10	1.07B	0.988B	0.966B	0.992B	1.14E	---	9.20	6.93	13.0	6.91	4.84	3.00B	10
11	1.07B	0.988B	0.966B	0.996B	1.15A	---	8.93	6.93	12.6	6.71	4.80	2.96B	11
12	1.06B	0.985B	0.965B	1.00 B	1.16	---	8.89	6.93	12.2	6.54	4.84	2.94B	12
13	1.06B	0.983B	0.966B	1.01 B	1.17	---	8.47	6.90	11.9	6.39	4.74	2.93B	13
14	1.06B	0.981B	0.966B	1.01 B	1.18	---	8.28	6.78	11.6	6.51A	4.70	2.91B	14
15	1.06B	0.980B	0.966B	1.01 B	1.19	---	8.06	7.60	11.7	6.45	4.67	2.87B	15
16	1.05B	0.979B	0.966B	1.01 B	1.21	---	7.99	9.11	11.4	6.32	4.65	2.83B	16
17	1.05B	0.978B	0.966B	1.01 B	1.22	---	7.90	10.8	11.3	6.20	4.65	2.75B	17
18	1.05B	0.977B	0.965B	1.02 B	1.24	---	7.71	12.5	10.9	6.17	4.64	2.69B	18
19	1.04B	0.976B	0.966B	1.02 B	1.26	---	7.53	13.7	10.5	6.27	4.60	2.61B	19
20	1.04B	0.975B	0.966B	1.02 B	1.28	---	7.45	14.5	10.4	6.15	4.64	2.50B	20
21	1.03B	0.974B	0.966B	1.02 B	1.30	---	7.35	15.2	10.1	6.08	4.66	2.40B	21
22	1.03B	0.973B	0.967B	1.02 B	1.31	---	7.17	15.6	9.83	6.14	4.66	2.30B	22
23	1.03B	0.972B	0.968B	1.03 B	1.33	---	7.05	16.1	9.86	6.13	4.63	2.20B	23
24	1.02B	0.971B	0.969B	1.03 B	1.36	---	6.96	16.1	9.47	5.88	4.58	2.10B	24
25	1.02B	0.969B	0.970B	1.04 B	1.39	---	6.85	16.0	9.32	5.76	4.58	2.00B	25
26	1.02B	0.965B	0.971B	1.04 B	1.42	---	6.77	15.9	9.02	5.57	4.57	1.92B	26
27	1.01B	0.969B	0.972B	1.05 B	1.46	---	6.82	16.0	8.81	5.49	4.57	1.84B	27
28	1.01B	0.968B	0.973B	1.05 B	1.49	---	6.76	15.9	8.59	5.50	4.52B	1.77B	28
29	1.01B		0.974B	1.06 B	1.52A	---	6.71	15.8	8.23	5.44	4.44B	1.73B	29
30	1.01B		0.976B	1.07 B	---	---	6.75	15.2	8.17	5.37	4.39B	1.68B	30
31	1.01B		0.978B		---		6.58	14.9		5.31		1.63B	31
TOTAL	32.50	27.521	30.013	30.357	---	---	---	337.28	348.36	199.87	142.86	86.54	TOTAL
MEAN	1.05	0.983	0.968	1.01	---	---	---	10.9	11.6	6.45	4.76	2.79	MEAN
MAX	1.08	1.00	0.978	1.07	---	---	---	16.1	15.0	8.15	5.35	4.28	MAX
MIN	1.01	0.968	0.965	0.978	---	---	---	6.47	8.17	5.31	4.39	1.63	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 16.1 ON AUG 23
MINIMUM DAILY, 0.965B ON MAR 12
MAXIMUM INSTANTANEOUS,
16.7 AT 19 20 YST ON AUG 24

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 50 N
LONG 137 31 57 W
DRAINAGE AREA, 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 810	JUL	---
FEB	2 380	AUG	29 100
MAR	2 590	SEP	30 100
APR	2 620	OCT	17 300
MAY	---	NOV	12 300
JUN	---	DEC	7 480

SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD - STATION NO 09AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.07 B	0.940B	0.640B	0.490B	0.740B	48.0	14.9	3.62	3.17	4.27	2.45B	1.75B	1
2	1.06 B	0.940B	0.580B	0.490B	0.780B	28.6	14.6	3.59	3.25	6.51	2.32B	1.74B	2
3	1.04 B	0.940B	0.540B	0.490B	0.820B	21.5	11.6	3.88	3.57	5.76	2.22B	1.73B	3
4	1.02 B	0.940B	0.510B	0.490B	0.860B	18.9	11.0	3.77	3.86	5.67	2.18B	1.70B	4
5	1.02 B	0.940B	0.480B	0.490B	0.910B	15.5	9.86	3.42	3.48	5.13	2.15B	1.68B	5
6	1.02 B	0.950B	0.460B	0.490B	0.980B	28.0	9.47	3.17	3.25	5.08	2.13B	1.67B	6
7	1.03 B	0.950B	0.450B	0.490B	1.02 B	20.2	8.44	3.06	3.13	4.83	2.12B	1.67B	7
8	1.03 B	0.950B	0.440B	0.490B	1.10 B	18.8	7.97	3.00	3.04	4.31	2.11B	1.67B	8
9	1.03 B	0.940B	0.440B	0.480B	1.19 B	21.9	8.35	2.96	2.97	4.28	2.10B	1.67B	9
10	1.01 B	0.930B	0.430B	0.480B	1.28 B	18.9	7.63	2.90	2.80	4.18	2.09B	1.67B	10
11	0.990B	0.900B	0.440B	0.480B	1.34 B	14.7	7.54	2.80	2.94	4.07	2.06B	1.66B	11
12	0.960B	0.890B	0.440B	0.480B	1.47 B	14.5	6.91	2.71	2.98	4.14	2.04B	1.66B	12
13	0.950B	0.880B	0.450B	0.480B	1.56 B	12.0	6.31	2.62	2.82	3.98	2.02B	1.67B	13
14	0.950B	0.880B	0.460B	0.490B	1.70 B	10.0	6.16	2.59	2.90	3.82	2.00B	1.64B	14
15	0.940B	0.890B	0.470B	0.490B	1.80 B	9.63	6.08	2.58	3.04	3.76	1.98B	1.60B	15
16	0.950B	0.890B	0.483B	0.490B	2.00 E	9.53	7.18	2.63	3.25	3.64	1.91B	1.56B	16
17	0.970B	0.890B	0.490B	0.500B	2.35 E	8.50	6.41	2.63	3.62	3.27	1.88B	1.55B	17
18	0.990B	0.890B	0.500B	0.500B	2.60 E	8.67	5.69	2.80	4.89	3.35	1.84B	1.55B	18
19	1.01 B	0.880B	0.500B	0.510B	3.20 E	8.53	5.31	3.73	4.41	3.41	1.83B	1.55B	19
20	1.03 B	0.890B	0.500B	0.520B	3.70 E	9.44	5.25	4.54	4.71	3.36	1.82B	1.55B	20
21	1.03 B	0.880B	0.500B	0.530B	4.50 E	19.6	5.01	4.42	5.09	3.11	1.82B	1.56B	21
22	1.02 B	0.860B	0.500B	0.550B	6.00 E	25.5	4.72	4.04	4.18	3.30	1.82B	1.58B	22
23	1.01 B	0.870B	0.490B	0.560B	8.00 E	19.1	4.61	3.57	3.76	3.07	1.81B	1.56B	23
24	1.00 B	0.850B	0.490B	0.570B	9.30 E	15.6	4.28	3.19	3.47	3.05	1.80B	1.56B	24
25	0.980B	0.820B	0.490B	0.590B	11.0 E	13.2	4.23	3.04	3.28	2.99	1.80B	1.55B	25
26	0.980B	0.800B	0.490B	0.610B	14.4 A	11.5	3.98	2.94	3.24	2.92	1.79B	1.54B	26
27	0.980B	0.780B	0.490B	0.620B	14.1	9.55	3.76	2.84	3.30	3.00	1.79B	1.51B	27
28	0.980B	0.720B	0.490B	0.660B	18.3	11.0	3.62	2.83	3.25	2.84	1.79B	1.49B	28
29	0.980B		0.490B	0.680B	22.4	12.6	3.61	2.75	3.25	2.80	1.78B	1.41B	29
30	0.980B		0.490B	0.700B	27.2	12.9	4.44	2.75	3.50	2.69	1.77B	1.38B	30
31	0.950B		0.490B		53.2		3.85	3.12		2.60B		1.36B	31
TOTAL	30.960	24.880	15.113	15.900	220.000	501.16	212.05	98.71	105.10	120.23	59.20	49.46	TOTAL
MEAN	0.999	0.889	0.488	0.530	7.10	16.7	6.87	3.18	3.50	3.88	1.97	1.60	MEAN
MAX	1.07	0.950	0.640	0.700	53.2	48.0	14.9	4.54	5.09	6.75	2.45	1.75	MAX
MIN	0.940	0.720	0.430	0.480	0.740	8.50	3.62	2.58	2.80	2.60	1.77	1.36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.98
MAXIMUM DAILY, 53.2 ON MAY 31
MINIMUM DAILY, 0.430B ON MAR 10
MAXIMUM INSTANTANEOUS,
63.3 AT 14 09 YST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 47 05 N
LONG 133 03 15 W
DRAINAGE AREA 372 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 670	JUL	18 400
FEB	2 150	AUG	8 530
MAR	1 310	SEP	9 080
APR	1 370	OCT	10 400
MAY	19 000	NOV	5 110
JUN	43 300	DEC	4 270

TOTAL DISCHARGE 125 000 dam³

YUKON TERRITORY

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SNAKE RIVER NEAR THE MOUTH - STATION NO 10MB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.9B	12.0B	9.50B	8.66B	8.90B	460E	---	150	201	146	41.5B	22.9B	1
2	15.9B	11.9B	9.30B	8.60B	9.15B	443A	---	134	202	145	40.0B	22.1B	2
3	15.9B	11.8B	9.00B	8.56B	9.35B	---	---	138	207	147	38.5B	21.7B	3
4	15.9B	11.8B	8.80B	8.50B	9.70B	---	---	156	201	147	37.5B	20.8B	4
5	15.8B	11.7B	8.70B	8.40B	10.1 B	---	---	148	312	143	36.5B	20.4B	5
6	15.7B	11.6B	8.60B	8.30B	10.5 B	---	---	138	602	136	35.5B	20.1B	6
7	15.3B	11.5B	8.59B	8.26B	11.1 B	---	---	166	370	131	35.0B	19.8B	7
8	15.1B	11.4B	8.56B	8.20B	12.5 B	---	---	256	287	126 E	34.5B	19.5B	8
9	14.8B	11.3B	8.55B	8.14B	20.0 B	---	---	343	305	120 E	34.0B	19.2B	9
10	14.6B	11.1B	8.60B	8.05B	33.0 B	---	---	358	577	115 E	33.3B	18.9B	10
11	14.3B	10.9B	8.62B	8.01B	50.0 B	---	---	345	707	113 E	32.8B	18.6B	11
12	14.1B	10.6B	8.64B	7.97B	66.0 B	---	---	288	626	111 E	32.3B	18.4B	12
13	14.0B	10.3B	8.66B	7.93B	84.0 B	---	---	234	485	108 E	31.8B	18.2B	13
14	13.8B	10.2B	8.68B	7.89B	80.0 B	---	---	197	389	105 E	31.2B	18.0B	14
15	13.7B	10.1B	8.70B	7.85B	78.0 B	---	---	178	318	100 B	30.4B	17.8B	15
16	13.6B	10.0B	8.69B	7.81B	84.0 B	---	---	161	278	94.0B	30.0B	17.6B	16
17	13.5B	10.0B	8.66B	7.77B	95.0 B	---	---	147	247	84.0B	29.8B	17.4B	17
18	13.4B	10.0B	8.63B	7.74B	140 B	---	---	140	226	75.0B	29.7B	17.2B	18
19	13.3B	10.0B	8.60B	7.72B	180 B	---	---	133	211	68.0B	29.6B	17.0B	19
20	13.2B	10.0B	8.62B	7.71B	270 B	---	---	128	206	64.0B	29.5B	16.8B	20
21	13.1B	10.1B	8.63B	7.72B	400 B	---	---	124	197	62.0B	29.2B	16.6B	21
22	13.0B	10.1B	8.65B	7.73B	560 B	---	124A	137	184	60.0B	28.8B	16.4B	22
23	13.0B	10.2B	8.69B	7.75B	740 B	---	206	129	174	58.0B	28.5B	16.2B	23
24	12.9B	10.3B	8.78B	7.78B	830 E	---	182	132	168	56.0B	28.0B	16.0B	24
25	12.8B	10.4B	8.80B	7.82B	780 E	---	201	127	184	54.5B	27.5B	15.9B	25
26	12.8B	10.3B	8.88B	7.89B	705 E	---	216	118	181	52.0B	26.7B	15.7B	26
27	12.7B	10.2B	8.94B	8.00B	650 E	---	186	122	158	50.0B	25.9B	15.5B	27
28	12.6B	10.1B	8.96B	8.12B	615 E	---	158	144	151	48.5B	25.0B	15.4B	28
29	12.5B		8.98B	8.32B	580 E	---	168	193	146	47.0B	24.2B	15.2B	29
30	12.3B		8.94B	8.55B	540 E	---	184	248	146	45.0B	23.7B	15.1B	30
31	12.1B		8.82B		510 E		178	231		43.5B		15.0B	31
TOTAL	431.5	299.9	271.83	241.75	8 181.40	---	---	5 643	8 624	2 853.5	940.9	555.4	TOTAL
MEAN	13.9	10.7	8.77	8.06	264	---	---	182	287	92.0	31.4	17.9	MEAN
MAX	15.9	12.0	9.50	8.66	830	---	---	358	707	147	41.5	22.9	MAX
MIN	12.1	10.0	8.55	7.71	8.90	---	---	118	146	43.5	23.7	15.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 830E ON MAY 24
MINIMUM DAILY, 7.71B ON APR 20

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 58 10 N
LONG 134 01 40 W
DRAINAGE AREA, 8 910 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37 300	JUL	---
FEB	25 900	AUG	488 000
MAR	23 500	SEP	745 000
APR	20 900	OCT	247 000
MAY	707 000	NOV	81 300
JUN	---	DEC	48 000

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO 09AG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.54 B	0.970B	0.610B	0.633B	0.900B	25.7	13.4	4.53	3.72	3.30	1.96 B	0.830B	1
2	1.53 B	0.960B	0.610B	0.637B	0.915B	14.2	12.0	4.55	3.70	4.10	1.85 B	0.800B	2
3	1.52 B	0.950B	0.600B	0.641B	0.930B	9.96	10.0	5.14	4.39	4.64	1.80 B	0.770B	3
4	1.51 B	0.940B	0.600B	0.645B	0.945B	8.68	8.92	5.19	4.30	4.09	1.75 B	0.740B	4
5	1.50 B	0.920B	0.600B	0.650B	0.977B	9.98	8.21	4.62	4.38	3.89	1.70 B	0.700B	5
6	1.50 B	0.900B	0.600B	0.655B	1.00 B	10.4	8.01	4.38	4.11	3.85	1.67 B	0.690B	6
7	1.47 B	0.880B	0.590B	0.660B	1.04 B	7.83	6.92	4.15	3.92	3.76	1.65 B	0.660B	7
8	1.43 B	0.860B	0.590B	0.670B	1.08 B	10.1	6.86	4.12	3.83	3.59	1.61 B	0.600B	8
9	1.39 B	0.850B	0.590B	0.675B	1.11 B	13.5	7.75	4.35	3.73	3.48	1.57 B	0.550B	9
10	1.35 B	0.840B	0.590B	0.680B	1.14 B	10.1	6.81	4.17	3.76	3.45	1.55 B	0.460B	10
11	1.30 B	0.830B	0.600B	0.683B	1.17 B	7.37	6.41	3.88	3.76	3.42	1.53 B	0.440B	11
12	1.26 B	0.820B	0.600B	0.690B	1.34	7.31	5.95	3.88	3.74	3.40	1.51 B	0.420B	12
13	1.23 B	0.810B	0.600B	0.693B	1.77	6.13	5.73	3.55	3.67	3.22	1.48 B	0.400B	13
14	1.21 B	0.810B	0.600B	0.696B	2.01	5.29	5.61	3.49	3.58	3.14	1.44 B	0.380B	14
15	1.19 B	0.800B	0.600B	0.700B	2.22	5.21	5.75	3.54	3.64	3.12	1.40 B	0.350B	15
16	1.16 B	0.800B	0.596B	0.710B	2.34	5.34	5.93	3.64	3.53	3.12	1.38 B	0.340B	16
17	1.15 B	0.790B	0.596B	0.715B	2.16	4.95	5.44	3.64	3.62	3.10B	1.35 B	0.330B	17
18	1.14 B	0.780B	0.590B	0.725B	2.36	4.66	5.18	3.48	3.64	3.00B	1.33 B	0.330B	18
19	1.12 B	0.770B	0.600B	0.740B	3.33	4.37	5.27	4.09	3.45	2.90B	1.29 B	0.320B	19
20	1.10 B	0.760B	0.610B	0.745B	4.27	7.16	5.56	4.82	3.56	2.85B	1.25 B	0.310B	20
21	1.09 B	0.750B	0.610B	0.760B	6.00	16.6	5.13	4.22	3.83	2.80B	1.21 B	0.300B	21
22	1.08 B	0.740B	0.610B	0.780B	6.46	19.4	5.10	4.06	3.37	2.70B	1.16 B	0.300B	22
23	1.06 B	0.700B	0.610B	0.790B	5.91	10.9	4.92	3.84	3.31	2.60B	1.14 B	0.290B	23
24	1.05 B	0.670B	0.610B	0.800B	4.67	10.7	5.30	3.66	3.27	2.50B	1.12 B	0.280B	24
25	1.04 B	0.650B	0.610B	0.810B	4.75	8.67	5.55	3.52	3.20	2.45B	1.10 B	0.280B	25
26	1.03 B	0.640B	0.612B	0.815B	5.16	7.32	4.74	3.46	3.18	2.42B	1.05 B	0.270B	26
27	1.03 B	0.630B	0.614B	0.820B	5.77	6.63	4.62	3.49	3.13	2.40B	0.980B	0.260B	27
28	1.01 B	0.620B	0.618B	0.840B	7.90	8.61	4.59	3.59	3.05	2.35B	0.950B	0.260B	28
29	1.00 B		0.623B	0.850B	9.43	10.1	4.92	3.52	3.06	2.30B	0.890B	0.260B	29
30	0.980B		0.628B	0.870B	14.7	11.4	5.22	3.48	3.10	2.20B	0.830B	0.250B	30
31	0.970B		0.630B		34.5		4.94	3.73		2.10B		0.250B	31
TOTAL	37.940	22.440	18.747	21.778	138.277	290.57	201.43	123.34	108.26	96.24	41.500	13.440	TOTAL
MEAN	1.22	0.801	0.605	0.726	4.46	9.69	6.50	3.98	3.61	3.10	1.38	0.434	MEAN
MAX	1.54	0.970	0.630	0.870	34.5	25.7	13.4	5.19	4.39	4.64	1.96	0.830	MAX
MIN	0.970	0.620	0.590	0.633	0.900	4.37	4.59	3.46	3.05	2.10	0.830	0.250	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.05
MAXIMUM DAILY, 34.5 ON MAY 31
MINIMUM DAILY, 0.250B ON DEC 30
MAXIMUM INSTANTANEOUS,
40.1 AT 06:51 YST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 10 N
LONG 134 22 15 W
DRAINAGE AREA, 515 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 280	JUL	17 400
FEB	1 940	AUG	10 700
MAR	1 620	SEP	9 350
APR	1 880	OCT	8 320
MAY	11 900	NOV	3 590
JUN	25 100	DEC	1 160

TOTAL DISCHARGE, 96 300 dam^3

SOUTH MACMILLAN RIVER AT KILOMETRE 407 CANOL ROAD   STATION NO 09BB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.31B	1.34B	1.12 B	0.780B	1.08B	106	80.5	28.3	32.7	18.9 E	7.59B	4.33B	1
2	2.21B	1.33B	1.06 B	0.780B	1.11B	107	81.9	26.2	18.6	19.5 E	7.49B	4.28B	2
3	2.15B	1.32B	1.02 B	0.790B	1.14B	93.6	67.6	27.3	17.2	34.3 E	7.31B	4.20B	3
4	2.10B	1.31B	0.990B	0.790B	1.18B	85.3	56.5	26.1	17.0	32.8 E	7.25B	4.15B	4
5	2.10B	1.30B	0.980B	0.790B	1.20B	75.5	53.4	27.9	39.2	30.7 E	7.13B	4.10B	5
6	2.10B	1.30B	0.930B	0.800B	1.25B	69.6	55.4	26.5	45.1	29.0 E	7.10B	4.01B	6
7	2.08B	1.30B	0.900B	0.800B	1.29B	81.0	54.1	27.8	35.8	26.0 E	7.03B	3.96B	7
8	2.07B	1.30B	0.890B	0.800B	1.34B	84.9	55.6	28.1A	40.2	24.3 E	6.95B	3.88B	8
9	2.02B	1.30B	0.880B	0.810B	1.40B	87.6	58.6	27.3	36.4	22.0 E	6.92B	3.81B	9
10	1.98B	1.30B	0.860B	0.810B	1.50B	91.0	59.6	26.8	57.0	20.2 E	6.70B	3.80B	10
11	1.90B	1.28B	0.850B	0.820B	1.66B	74.6	61.8	23.6	75.9	19.6 E	6.51B	3.76B	11
12	1.80B	1.27B	0.850B	0.830B	1.85B	86.0	57.3	20.5	64.5	19.1 E	6.35B	3.73B	12
13	1.70B	1.24B	0.840B	0.840B	2.10B	59.7	54.6	18.0	50.2	18.7 E	6.20B	3.70B	13
14	1.60B	1.24B	0.830B	0.854B	2.50B	62.7	49.2	16.4	41.3	17.5 E	5.85B	3.74B	14
15	1.56B	1.24B	0.820B	0.860B	3.50B	56.9	45.6	16.5	36.2	16.4 E	5.72B	3.76B	15
16	1.56B	1.24B	0.810B	0.870B	5.00B	54.1	43.6	20.3	33.4	15.0 E	5.50B	3.76B	16
17	1.54B	1.25B	0.800B	0.880B	6.20B	53.1	41.4	26.1	30.6	13.8 E	5.42B	3.73B	17
18	1.53B	1.25B	0.800B	0.890B	8.00B	51.9	42.0	32.2	30.1	12.2 E	5.24B	3.70B	18
19	1.52B	1.25B	0.790B	0.900B	10.0 B	53.3	42.3	28.7	29.2	11.8 B	5.20B	3.65B	19
20	1.51B	1.25B	0.790B	0.910B	13.0 B	55.3	38.1	27.7	27.2	11.1 B	5.02B	3.61B	20
21	1.50B	1.25B	0.790B	0.920B	18.0 B	82.6	35.7	27.6	27.7	10.7 B	4.95B	3.58B	21
22	1.49B	1.26B	0.790B	0.930B	26.0 B	115	37.2	28.9	25.0	10.4 B	4.85B	3.54B	22
23	1.49B	1.26B	0.790B	0.940B	32.0 B	121	37.6	25.0	22.3	9.89B	4.80B	3.52B	23
24	1.48B	1.26B	0.790B	0.950B	38.0 B	87.6	41.1	22.7	20.3	9.42B	4.76B	3.48B	24
25	1.48B	1.26B	0.790B	0.970B	46.7	80.2	41.7	21.7	18.8	9.00B	4.71B	3.45B	25
26	1.47B	1.26B	0.780B	0.990B	46.5	75.1	34.8	21.2	17.2	8.51B	4.70B	3.45B	26
27	1.46B	1.23B	0.780B	1.00 B	54.5	72.5	32.6	21.4	17.5	8.30B	4.69B	3.44B	27
28	1.44B	1.20B	0.780B	1.02 B	59.7	68.6	31.1	22.2	16.9	8.15B	4.68B	3.43B	28
29	1.42B		0.780B	1.04 B	65.6	68.2	31.3	21.8	18.3	7.98B	4.55B	3.30B	29
30	1.39B		0.780B	1.06 B	81.6	74.8	30.0	25.8	16.1A	7.84B	4.39B	3.25B	30
31	1.36B		0.780B		106		28.0	28.2		7.71B		3.17B	31
TOTAL	53.35	35.59	26.440	26.424	655.13	2 285.9	1 482.9	774.7	949.1	606.81	175.61	115.29	TOTAL
MEAN	1.72	1.27	0.853	0.881	21.1	76.5	47.8	25.0	31.6	19.6	5.85	3.72	MEAN
MAX	2.31	1.34	1.12	1.06	106	121	81.9	32.2	75.9	34.3	7.59	4.33	MAX
MIN	1.36	1.20	0.780	0.780	1.08	51.9	28.0	16.4	16.1	7.71	4.39	3.17	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.5
MAXIMUM DAILY, 121 ON JUN 23
MINIMUM DAILY, 0.780B ON MAR 26
MAXIMUM INSTANTANEOUS,
128 AT 08:05 YST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 55 30 N
LONG 130 32 30 W
DRAINAGE AREA, 967 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 610	JUL	128 000
FEB	3 070	AUG	66 900
MAR	2 280	SEP	82 000
APR	2 280	OCT	44 000
MAY	56 600	NOV	15 200
JUN	198 000	DEC	9 960

TOTAL DISCHARGE, 613 000 dam³

STEWART RIVER ABOVE FRASER FALLS - STATION NO 09DC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	60.2B	46.5B	34.5B	26.8B	75.0B	1 990E	1 050	477	427	454E	208 B	106 B	1
2	60.0B	46.0B	34.0B	27.0B	80.0B	2 320E	1 060	456	423	437E	190 B	104 B	2
3	59.0B	46.0B	33.5B	27.4B	108 B	2 540E	1 080	457	397	433E	170 B	100 B	3
4	58.2B	46.0B	33.5B	27.8B	130 B	2 580E	1 030	491	376	496E	155 B	97.0B	4
5	58.0B	45.9B	33.5B	28.0B	160 B	2 460A	921	545	361	641E	144 B	93.0B	5
6	58.0B	45.8B	33.7B	28.4B	185 B	2 140	851	554	383	748E	132 B	90.0B	6
7	58.0B	45.6B	33.8B	29.0B	210 B	1 800	808	540	457	730E	121 B	89.0B	7
8	58.0B	45.0B	33.8B	29.4B	245 B	1 540	767	527	512	683E	115 B	87.0B	8
9	58.0B	44.5B	33.9B	29.8B	275 B	1 450	732	507	492	640E	108 B	86.0B	9
10	57.5B	44.0B	33.9B	30.2B	320 B	1 480	728	495	480	596E	101 B	85.0B	10
11	57.0B	43.5B	33.9B	30.8B	380 B	1 630	738	510	500	555E	94.0B	84.0B	11
12	56.0B	42.5B	33.7B	31.5B	441 A	1 570	740	510	681	528E	88.0B	83.0B	12
13	55.0B	42.0B	33.2B	31.8B	477 E	1 410	755	520	755	512E	84.0B	81.0B	13
14	54.0B	41.5B	32.8B	32.0B	486 E	1 280	768	514	946E	512A	81.0B	80.0B	14
15	53.5B	41.5B	32.0B	32.5B	477 E	1 200	859	489	895E	487	78.0B	78.0B	15
16	53.0B	41.2B	31.5B	33.0B	449 E	1 210	871	473	807E	473	76.0B	76.0B	16
17	52.0B	41.0B	31.0B	33.2B	431 E	1 220	806	471	743E	456	75.0B	73.0B	17
18	51.5B	40.8B	30.4B	34.0B	405 E	1 150	745	502	702E	433	75.0B	71.0B	18
19	50.5B	40.6B	29.8B	34.6B	396 E	1 060	713	538	662E	407	80.0B	70.0B	19
20	50.2B	40.4B	28.2B	35.4B	406 E	1 020	682	566	635E	379	89.0B	69.0B	20
21	50.1B	40.2B	28.6B	36.2B	456 E	982	637	566	612E	373	108 B	68.0B	21
22	50.0B	40.0B	28.2B	37.2B	534 E	1 020	596	557	566E	372	126 B	68.0B	22
23	50.0B	39.6B	27.4B	38.5B	699 E	1 310	577	553	573E	362	125 B	68.0B	23
24	49.9B	39.2B	27.2B	40.0B	920 E	1 530	579	538	565E	340	122 B	67.0B	24
25	49.8B	39.0B	27.1A	41.5B	1 130 E	1 480	558	511	542E	328	118 B	67.0B	25
26	49.6B	38.0B	26.9B	43.0B	1 160 E	1 380	585	482	516E	308B	117 B	66.0B	26
27	49.5B	37.0B	26.8B	45.5B	1 160 E	1 450	578	460	493E	300B	115 B	65.0B	27
28	49.3B	36.0B	26.6B	50.0B	1 230 E	1 320	547	442	481E	285B	112 B	63.0B	28
29	49.1B		26.5B	56.0B	1 360 E	1 180	501	429	476E	265B	110 B	61.0B	29
30	48.6B		26.5B	62.0B	1 500 E	1 080	470	417	471E	250B	109 B	59.0B	30
31	47.5B		26.4B		1 660 E		468	410		230B		57.0B	31
TOTAL	1 660.9	1 179.5	953.6	1 062.3	17 955.0	45 792	22 780	15 810	16 836	14 021	3 439.0	2 411.0	TOTAL
MEAN	53.6	42.1	30.8	35.4	579	1 530	735	510	564	452	115	77.8	MEAN
MAX	60.2	46.5	34.5	62.0	1 660	2 580	1 080	566	946	748	208	106	MAX
MIN	47.5	36.0	26.4	26.8	75.0	982	468	410	361	230	75.0	57.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 384
MAXIMUM DAILY, 2 580E ON JUN 4
MINIMUM DAILY, 26.4B ON MAR 31
MAXIMUM INSTANTANEOUS
2 650 ON JUN 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 29 17 N
LONG 135 08 06 W
DRAINAGE AREA, 30 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	144 000	JUL	1 970 000
FEB	102 000	AUG	1 340 000
MAR	82 400	SEP	1 450 000
APR	91 800	OCT	1 210 000
MAY	1 550 000	NOV	297 000
JUN	3 960 000	DEC	208 000

TOTAL DISCHARGE 12 400 000 dam³

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	86.4B	79.3B	66.2B	41.0B	118B	1 850E	1 190	514	437	588	245 B	139 B	1
2	86.3B	79.0B	65.4B	40.8B	132B	2 050E	1 180	515	431	573	230 B	138 B	2
3	86.2B	78.8B	64.6B	41.0B	147B	2 300E	1 170	518	439	553	218 B	137 B	3
4	86.1B	78.6B	63.8B	41.1B	166B	2 800E	1 150	496	440	544	199 B	135 B	4
5	86.0B	78.4B	63.0B	41.2B	185B	3 300A	1 140	490	424	576	184 B	133 B	5
6	85.8B	78.1B	62.2B	41.4B	210B	3 200E	1 070	510	409	704A	173 B	129 B	6
7	85.6B	77.8B	61.5B	41.7B	240B	2 800E	980	562	397	900E	162 B	127 B	7
8	85.4B	77.6B	60.5B	42.2B	280B	2 400E	908	563	384	860E	151 B	125 B	8
9	85.2B	77.3B	59.0B	42.6B	330B	1 970A	855	548	460	815E	140 B	123 B	9
10	85.0B	77.0B	57.5B	43.5B	390E	1 870	814	542	534	777A	130 B	121 B	10
11	84.7B	76.6B	56.3B	44.2B	530E	1 540	782	527	564	720	122 B	118 B	11
12	84.4B	76.2B	55.1B	45.0B	670E	1 600	776	511	658	682	116 B	116 B	12
13	84.1B	75.8B	53.9B	46.0B	774A	1 700	774	518	700	645	108 B	114 B	13
14	83.8B	75.4B	52.7B	47.0B	792	1 600	774	522	827	618	102 B	112 B	14
15	83.5B	75.0B	51.5B	48.0B	793	1 430	765	531	1 030	607	97.5B	110 B	15
16	83.3B	74.5B	50.5B	49.8B	780	1 340	802	529	1 030	598	95.5B	108 B	16
17	83.1B	74.0B	49.5B	51.6B	731	1 290	869	525	943	571	94.0B	106 B	17
18	82.9B	73.5B	48.5B	53.4B	692	1 270	865	525	675	540	95.5B	104 B	18
19	82.7B	73.0B	47.5B	55.2B	666	1 250	803	521	845	515	99.0B	103 B	19
20	82.5B	72.5B	46.5B	57.0B	679	1 180	748	551	604	499	103 B	102 B	20
21	82.2B	71.9B	45.9B	60.0B	723	1 100	708	580	773	470	109 B	100 B	21
22	81.9B	71.3B	45.3B	63.0B	810	1 060	679	602	749	435	119 B	99.0B	22
23	81.6B	70.7B	44.7B	66.0B	928	1 030	651	601	717	425	130 B	98.0B	23
24	81.3B	70.1B	44.1B	70.5B	1 070	1 090	618	588	693	426	138 B	97.0B	24
25	81.0B	69.5B	43.5B	74.5B	1 270A	1 380	596	580	686	410B	141 B	96.0B	25
26	80.8B	68.8B	43.0B	79.5B	1 360E	1 580	594	583	675	385B	143 B	94.8B	26
27	80.5B	67.9B	42.5B	85.5B	1 430E	1 510	591	535	665	342B	144 B	94.0B	27
28	80.3B	67.0B	42.0B	91.0B	1 460E	1 430	589	510	630	320B	143 B	92.8B	28
29	80.0B		41.7B	97.0B	1 510E	1 430	605	485	612	295B	142 B	92.0B	29
30	79.8B		41.4B	104 B	1 600E	1 290	582	466	600	274B	141 B	91.2B	30
31	79.6B		41.2B		1 680E		545	447		265B		90.5B	31
TOTAL	2 582.0	2 085.6	1 611.0	1 704.9	23 164	51 440	25 214	16 481	19 431	16 916	4 214.5	3 445.3	TOTAL
MEAN	83.3	74.5	52.0	56.8	747	1 710	813	531	648	545	140	111	MEAN
MAX	86.4	79.3	66.2	104	1 680	3 300	1 190	602	1 030	900	245	139	MAX
MIN	79.6	67.0	41.2	40.8	118	1 030	545	447	384	265	94.0	90.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 461
MAXIMUM DAILY, 3 300A ON JUN 5
MINIMUM DAILY, 40.8B ON APR 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 16 55 N
LONG 139 14 58 W
DRAINAGE AREA, 51 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	223 000	JUL	2 180 000
FEB	180 000	AUG	1 420 000
MAR	139 000	SEP	1 680 000
APR	147 000	OCT	1 460 000
MAY	2 000 000	NOV	364 000
JUN	4 440 000	DEC	298 000

TOTAL DISCHARGE 14 500 000 dam³

STEWART RIVER NEAR MAYO - STATION NO. 09DC006

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	3.233	3.230	7.487	5.808	4.476	4.171	4.437	---	---	1
2	---	---	---	3.236	3.256	7.988	5.791	4.443	4.228	4.380	---	---	2
3	---	---	---	3.234	3.272	8.284	5.818	4.395A	4.169	4.385	---	---	3
4	---	---	---	3.234	3.304	8.342	5.811	4.490E	4.108	4.574	---	---	4
5	---	---	---	3.230	3.387	8.184	5.655	4.588A	4.051	4.975	---	---	5
6	---	---	---	3.232	3.551	7.917	5.487	4.823	4.020	5.207	---	---	6
7	---	---	---	3.233	3.726	7.495	5.381	4.598	4.130	5.173	---	---	7
8	---	---	---	3.237	3.822	7.024	5.299	4.566	4.451	5.071	---	---	8
9	---	---	---	3.236	3.900	6.838	5.155	4.523	4.511	4.973	---	---	9
10	---	---	---	3.230	4.152	6.518	5.082	4.484	4.460	4.885	---	---	10
11	---	---	---	3.230	4.473	6.750	5.100	4.472	4.451	4.750	---	---	11
12	---	---	---	3.229	4.580	6.673	5.112	4.505	4.888	4.671	---	---	12
13	---	---	---	3.235	4.509	6.515	5.148	4.498	5.332	4.623	---	---	13
14	---	---	---	3.242	4.536	6.322	5.188	4.531	5.831	4.557	---	---	14
15	---	---	---	3.242	4.522	6.184	5.296	4.470	5.828	4.538	---	---	15
16	---	---	---	3.243	4.421	6.078	5.447	4.399	5.339	4.456	---	---	16
17	---	---	---	3.237	4.348	6.110	5.354	4.384	5.201	4.294	---	---	17
18	---	---	---	3.231	4.265	6.080	5.204	4.416	5.113	4.330	---	---	18
19	---	---	---	3.231	4.235	5.918	5.074	4.534	5.024	4.240	---	---	19
20	---	---	---	3.241	4.277	5.801	4.986	4.635	4.880	4.136	---	---	20
21	---	---	---	3.243	4.435	5.728	4.941	4.883	4.904	4.081	---	---	21
22	---	---	---	3.240	4.707	5.670	4.855	4.857	4.835	4.080	---	---	22
23	---	---	---	3.240	5.118	5.820	4.783	4.638	4.800	4.075	---	---	23
24	---	---	---	3.244	5.611	6.446	4.717	4.818	4.779	4.022	---	---	24
25	---	---	3.209	3.231	6.020	6.533	4.727	4.647	4.712	3.985	---	---	25
26	---	---	3.212	3.222	6.084	6.372	4.717	4.463	4.829	3.951	---	---	26
27	---	---	3.216	3.224	6.050	6.372	4.772	4.379	4.585	3.880	---	---	27
28	---	---	3.216	3.210	6.209	6.329	4.784	4.293	4.526	3.762	---	---	28
29	---		3.219	3.217	6.447	6.086	4.628	4.234	4.510	3.706	---	---	29
30	---		3.227	3.222	6.708	5.909	4.532	4.193	4.483	3.666	---	---	30
31	---		3.234		6.987		4.458	4.175		---		---	31
MEAN	---	---	---	3.233	4.851	6.666	5.128	4.480	4.678	---	---	---	MEAN
MAX	---	---	---	3.244	6.987	8.342	5.818	4.883	5.831	---	---	---	MAX
MIN	---	---	---	3.210	3.230	5.670	4.458	4.175	4.020	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 8.342 ON JUN 4

MAXIMUM INSTANTANEOUS,
8.384 AT 08:36 YST ON JUN 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 35 26 N
LONG 135 53 46 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 479.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

TAKHANNE RIVER AT KM 167 HAINES HIGHWAY - STATION NO 08AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.19 B	0.839B	0.697B	0.694B	0.880B	15.6	31.5	5.35	4.23	12.6	2.25B	1.68B	1
2	1.19 B	0.830B	0.694B	0.682B	0.951B	11.5	19.1	4.85	4.53	13.6	2.23B	1.67B	2
3	1.18 B	0.820B	0.692B	0.682B	0.888B	9.34	14.6	4.99	4.53	10.4	2.20B	1.65B	3
4	1.18 B	0.807B	0.681B	0.681B	1.05 B	8.66	15.5	4.89	6.16	7.56	2.18B	1.65B	4
5	1.18 B	0.784B	0.687B	0.681B	1.11 B	10.7	18.0	4.29	9.07	7.01	2.18B	1.65B	5
6	1.19 B	0.745B	0.692B	0.680B	1.19 B	11.3	13.5	3.96	6.49	6.22	2.15B	1.63B	6
7	1.18 B	0.737B	0.701B	0.680B	1.26 B	8.83	10.6	3.90	5.64	5.54	2.13B	1.60B	7
8	1.18 B	0.730B	0.720B	0.680B	1.34 E	8.53	9.39	3.64	6.36	4.88	2.12B	1.59B	8
9	1.17 B	0.729B	0.737B	0.680B	1.46 E	11.2	8.85	3.48	7.91	4.69	2.10B	1.56B	9
10	1.17 B	0.727B	0.750B	0.680B	1.60 E	8.55	8.53	3.28	21.0	4.72	2.10B	1.53B	10
11	1.17 B	0.725B	0.762B	0.679B	1.70 E	7.19	7.72	3.27	13.9	4.78	2.09B	1.51B	11
12	1.16 B	0.723B	0.762B	0.677B	1.88 E	6.78	6.91	3.01	9.57	4.82	2.03B	1.49B	12
13	1.12 B	0.721B	0.762B	0.675B	2.08 E	5.62	6.47	2.73	7.98	4.52	1.99B	1.48B	13
14	1.07 B	0.720B	0.761B	0.670B	2.28 A	4.71	6.43	2.74	7.45	4.20	1.97B	1.46B	14
15	1.05 B	0.719B	0.760B	0.663B	2.41 E	4.78	5.88	2.99	7.40	4.22	1.93B	1.43B	15
16	1.03 B	0.713B	0.759B	0.660B	2.80 E	4.96	6.49	3.23	7.18	3.83	1.89B	1.40B	16
17	1.02 B	0.710B	0.752B	0.658B	2.80 E	4.82	7.01	3.28	6.87	3.84	1.86B	1.35B	17
18	1.01 B	0.710B	0.747B	0.655B	3.00 E	4.75	6.85	3.49	6.18	3.78	1.82B	1.34B	18
19	1.00 B	0.710B	0.742B	0.651B	3.19 E	4.67	6.05	6.10	5.78	3.74	1.80B	1.33B	19
20	0.995B	0.711B	0.740B	0.654B	3.38 A	6.07	6.77	6.79	5.66	3.73	1.79B	1.32B	20
21	0.997B	0.713B	0.737B	0.661B	4.33	21.6	8.25	5.87	5.22	3.23	1.79B	1.32B	21
22	1.00 B	0.718B	0.729B	0.660B	4.70	25.7	7.51	4.76	4.90	3.38	1.78B	1.32B	22
23	1.00 B	0.719B	0.720B	0.660B	4.41	13.4	6.38	4.37	4.75	3.38	1.77B	1.32B	23
24	0.997B	0.720B	0.712B	0.664B	3.99	10.5	6.15	4.00	4.58	3.06	1.77B	1.32B	24
25	0.990B	0.718B	0.708B	0.706B	4.38	8.73	5.99	3.86	4.40	2.96	1.77B	1.31B	25
26	0.942B	0.711B	0.705B	0.730B	6.02	7.68	6.69	3.54	4.45	2.84	1.75B	1.30B	26
27	0.900B	0.702B	0.701B	0.750B	5.75	10.1	6.11	3.73	4.27	2.90	1.72B	1.29B	27
28	0.873B	0.696B	0.699B	0.780B	6.26	16.7	7.99	3.85	4.17	2.81	1.71B	1.28B	28
29	0.854B		0.698B	0.820B	6.21	31.9	9.43	3.67	4.34	2.66B	1.69B	1.28B	29
30	0.847B		0.696B	0.853B	11.0	37.5	7.80	3.80	4.45	2.45B	1.68B	1.28B	30
31	0.841B		0.694B		16.6		6.38	4.27		2.33B		1.27B	31
TOTAL	32.676	20.620	22.384	20.807	113.080	344.92	300.34	125.70	189.80	150.74	58.24	44.81	TOTAL
MEAN	1.05	0.736	0.722	0.694	3.65	11.5	9.69	4.05	6.65	4.86	1.94	1.44	MEAN
MAX	1.19	0.839	0.762	0.853	16.6	37.5	31.5	6.79	21.0	13.6	2.25	1.68	MAX
MIN	0.841	0.696	0.681	0.651	0.880	4.67	5.88	2.73	4.17	2.33	1.68	1.27	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.93
MAXIMUM DAILY, 37.5 ON JUN 30
MINIMUM DAILY, 0.651B ON APR 19
MAXIMUM INSTANTANEOUS,
45.7 AT 23:03 YST ON JUN 30

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 05 50 N
LONG 136 55 00 W
DRAINAGE AREA, 365 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 820	JUL	25 900
FEB	1 780	AUG	10 900
MAR	1 930	SEP	17 200
APR	1 800	OCT	13 000
MAY	9 770	NOV	5 030
JUN	29 800	DEC	3 850

TOTAL DISCHARGE, 124 000 dam³

TAKHINI RIVER NEAR WHITEHORSE - STATION NO 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.4B	16.0B	12.4B	10.8B	12.7B	51.5	126	183	132	94.0	52.7	27.4B	1
2	19.0B	15.9B	12.2B	10.8B	13.0B	50.2	138	182	133	92.4	54.1	27.0B	2
3	18.7B	15.8B	11.9B	10.7B	13.2B	46.6	147	190	132	93.6	52.2	26.1B	3
4	18.5B	15.7B	11.8B	10.7B	13.6B	42.5	157	189	132	95.5	49.6	25.5B	4
5	18.4B	15.5B	11.6B	10.6B	13.9B	41.4	171	189	130	95.6	48.5	25.0B	5
6	18.2B	15.3B	11.5B	10.6B	14.5B	45.0	181	188	128	96.9	47.3	24.9B	6
7	18.2B	15.1B	11.3B	10.5B	14.9B	46.0	186	184	130	96.5	47.5	24.6B	7
8	18.1B	14.9B	11.2B	10.5B	15.4	50.0	188	179	128	95.3	45.4	24.2B	8
9	18.1B	14.6B	11.1B	10.5B	15.2	52.9	189	175	126	94.6	44.7	24.0B	9
10	18.0B	14.4B	11.1B	10.4B	14.6	53.6	190	173	127	94.8	44.1	23.8B	10
11	17.9B	14.2B	11.1B	10.3B	14.6	52.8	191	166	129	93.4	43.6	23.5B	11
12	17.6B	14.0B	11.1B	10.2B	15.1	52.7	189	165	131	90.6	43.4	23.3B	12
13	17.2B	13.9B	11.1B	10.1B	15.5	53.4	187	162	132	88.2	42.0B	23.2B	13
14	17.0B	13.8B	11.1B	10.1B	15.3	53.7	185	158	131	86.0	41.0B	23.1B	14
15	17.0B	13.7B	11.1B	10.0B	15.6	53.6	183	154	131	85.4	40.0B	22.8B	15
16	17.0B	13.7B	11.1B	10.1B	15.7	54.8	180	152	130	83.4	38.3B	22.5B	16
17	17.0B	13.7B	11.1B	10.2B	15.7	55.5	176	148	128	79.3	36.9B	22.3B	17
18	17.0B	13.6B	11.1B	10.2B	15.7	56.6	173	145	126	76.9	35.5B	22.1B	18
19	17.0B	13.6B	11.1B	10.3B	15.5	57.2	170	145	122	76.8	34.3B	22.0B	19
20	16.9B	13.5B	11.1B	10.4B	16.1	56.4	171	150	119	78.6	33.2B	21.8B	20
21	16.8B	13.4B	11.1B	10.6B	16.4	66.1	173	150	116	72.4	31.9B	21.4B	21
22	16.7B	13.3B	11.1B	10.8B	17.1	91.0	178	148	114	70.4	31.0B	21.0B	22
23	16.8B	13.3B	11.1B	10.9B	17.6	92.6	179	147	112	70.6	30.2B	20.4B	23
24	16.6B	13.2B	11.1B	11.0B	17.7	81.4	181	143	108	71.1	29.6B	20.0B	24
25	16.5B	13.1B	11.1B	11.2B	17.4	80.1	182	141	105	67.5	29.2B	19.8B	25
26	16.4B	13.0B	11.1B	11.5B	18.2	86.6	182	139	103	63.7	29.0B	19.4B	26
27	16.3B	12.9B	11.1B	11.6B	18.7	88.5	181	139	101	60.7	28.9B	19.1B	27
28	16.3B	12.7B	11.1B	11.9B	18.9	92.0	186	138	99.2	59.5	28.7B	18.8B	28
29	16.2B		11.0B	12.1B	19.7	102	186	137	96.7	58.0	28.4B	18.6B	29
30	16.2B		10.9B	12.4B	20.7	114	191	136	94.1	55.9	28.0B	18.2B	30
31	16.2B		10.9B		33.3		193	132		53.2		18.0B	31
TOTAL	537.0	395.0	346.7	322.0	511.9	1 944.8	5 490	4 948	3 631.0	2 492.0	1 185.4	693.6	TOTAL
MEAN	17.3	14.1	11.2	10.7	16.5	64.8	177	160	121	80.4	39.0	22.4	MEAN
MAX	19.4	16.0	12.4	12.4	33.3	114	193	190	133	96.9	54.1	27.4	MAX
MIN	16.2	12.7	10.9	10.0	12.7	41.4	126	132	94.1	53.2	28.0	18.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.6
MAXIMUM DAILY, 193 ON JUL 31
MINIMUM DAILY, 10.0B ON APR 15
MAXIMUM INSTANTANEOUS,
194 AT 13:22 YST ON JUL 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 08 N
LONG 135 44 21 W
DRAINAGE AREA, 6 990 km²

B - ICE CONDITIONS

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	46 400	JUL	474 000
FEB	34 200	AUG	428 000
MAR	30 100	SEP	314 000
APR	27 800	OCT	215 000
MAY	44 200	NOV	101 000
JUN	168 000	DEC	59 900

TOTAL DISCHARGE, 1 940 000 dam³

YUKON TERRITORY

TESLIN LAKE AT TESLIN - STATION NO. 09AE002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.838	3.580	3.399	3.227E	3.110	5.845	7.008	5.583	4.612	4.532	4.422	3.912	1
2	3.822	3.573	3.397	3.221E	3.130	6.088	7.001	5.518	4.608	4.535	4.393	3.897	2
3	3.808	3.564	3.390A	3.216E	3.148	6.283	7.005	5.479	4.609	4.540	4.366	3.881	3
4	3.800	3.555	3.380E	3.210E	3.175	6.472	7.003	5.442	4.613	4.557	4.353	3.866	4
5	3.788	3.547	3.375E	3.205E	3.204	6.618	7.001	5.401	4.596	4.584	4.318	3.848	5
6	3.776	3.542	3.369E	3.199E	3.245	6.741	6.978	5.359	4.592	4.596	4.291	3.832	6
7	3.757	3.527	3.364E	3.194E	3.288	6.844	6.945	5.319	4.590	4.608	4.264	3.820	7
8	3.748	3.520	3.360E	3.188E	3.330	6.918	6.908	5.272	4.589	4.625	4.241	3.807	8
9	3.744	3.520	3.355E	3.183E	3.380A	6.978	6.853	5.232	4.584	4.635	4.228	3.794	9
10	3.727	3.511	3.347E	3.177E	3.450E	7.019	6.800	5.197	4.549	4.640	4.218	3.778	10
11	3.705	3.497	3.342E	3.172E	3.510E	7.075	6.749	5.162	4.535	4.639	4.214	3.767	11
12	3.688	3.488	3.336E	3.166E	3.580E	7.108	6.688	5.128	4.518	4.634	4.209	3.759	12
13	3.679A	3.490	3.331E	3.161E	3.640E	7.121	6.635	5.088	4.519	4.633	4.195	3.738	13
14	3.670E	3.482	3.325E	3.155E	3.720E	7.108	6.579	5.042	4.513	4.639	4.192	3.720	14
15	3.665E	3.474	3.320E	3.150E	3.790E	7.074	6.518	5.005	4.509	4.639	4.177	3.702	15
16	3.660E	3.465	3.314E	3.144E	3.860E	7.026	6.473	4.969	4.516	4.623	4.160	3.694	16
17	3.657E	3.457	3.309E	3.139E	3.930E	6.973	6.422	4.936	4.510	4.618	4.136	3.697	17
18	3.653E	3.450	3.303E	3.133E	4.000E	6.910	6.362	4.905	4.520	4.620	4.113	3.697	18
19	3.650E	3.442	3.298E	3.128E	4.077A	6.844	6.301	4.879	4.525	4.624	4.091	3.667	19
20	3.647E	3.434	3.292E	3.122E	4.182	6.785	6.245	4.841	4.533	4.607	4.075	3.679	20
21	3.643E	3.425	3.287E	3.117A	4.288	6.744	6.185	4.821	4.537	4.592	4.059	3.665	21
22	3.640E	3.418	3.281E	3.111	4.389	6.782	6.127	4.807	4.543	4.583	4.042	3.653	22
23	3.638E	3.408	3.276E	3.105	4.532	6.847	6.069	4.788	4.551	4.583	4.021	3.649	23
24	3.635E	3.398	3.270E	3.107	4.686	6.933	6.003	4.770	4.553	4.585	4.008	3.642	24
25	3.630E	3.395	3.265E	3.104	4.839	6.999	5.936	4.750	4.547	4.541	3.999	3.630	25
26	3.625A	3.396	3.259E	3.102	4.971	7.042	5.881	4.727	4.550	4.540	3.986	3.619	26
27	3.617	3.397	3.254E	3.098	5.085	7.080	5.824	4.706	4.547	4.521	3.970	3.610	27
28	3.606	3.396	3.248E	3.098	5.193	7.051	5.770	4.689	4.536	4.500	3.953	3.604	28
29	3.596		3.243E	3.100	5.310	7.033	5.719	4.658	4.534	4.483	3.937	3.601	29
30	3.591		3.238E	3.103	5.451	7.012	5.666	4.624	4.529	4.466	3.925	3.602	30
31	3.586		3.232E		5.629		5.609	4.618		4.433		3.602	31
MEAN	3.687	3.477	3.315	3.151	4.034	6.843	6.428	5.022	4.551	4.579	4.152	3.724	MEAN
MAX	3.838	3.580	3.399	3.227	5.629	7.121	7.008	5.583	4.613	4.640	4.422	3.912	MAX
MIN	3.586	3.395	3.232	3.098	3.110	5.845	5.609	4.618	4.509	4.433	3.925	3.601	MIN

WATER LEVELS IN METRES

MEAN, 4.418
MAXIMUM DAILY, 7.121 ON JUN 13
MINIMUM DAILY, 3.098 ON APR 27
MAXIMUM INSTANTANEOUS,
7.129 AT 21:22 YST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 30 N
LONG 132 42 27 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 677.065 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1965 ADJ.)

TESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	146B	108 B	95.8B	85.0B	82.3	639	1 020	549	303	295	279	187	1
2	144B	107 B	95.6B	84.6B	86.2	709	1 020	538	303	294	272	188	2
3	142B	107 B	95.4B	84.4B	88.0	775	1 010	524	306	295	261	185	3
4	140B	106 B	95.2B	84.2B	92.3	836	1 020	516	310	297	257	180	4
5	139B	105 B	95.0B	84.0B	95.6	883	1 020	505	300	308	252	178	5
6	138B	105 B	94.6B	83.8B	100	926	1 010	494	300	307	254	172B	6
7	136B	104 B	94.2B	83.6B	105	956	995	483	301	306	242	170B	7
8	134B	104 B	93.8B	83.4B	111	981	981	467	297	312	241	169B	8
9	133B	103 B	93.4B	83.2B	118	1 000	964	454	297	314	238	165B	9
10	131B	103 B	93.0B	83.0B	125	1 020	946	446	293	320	236	163B	10
11	129B	102 B	92.6B	82.8B	131	1 040	928	439	288	319	236	160B	11
12	128B	102 B	92.2B	82.6B	140	1 050	908	430	283	315	235	157B	12
13	127B	101 B	91.8B	82.4B	148	1 060	890	419	283	317	228	155B	13
14	125B	100 B	91.4B	82.2B	158	1 050	871	411	281	320	230	153B	14
15	124B	100 B	91.0B	82.0B	167	1 040	846	400	283	320	225	151B	15
16	123B	100 B	90.6B	81.8B	177	1 020	833	391	289	312	225	149B	16
17	121B	99.8B	90.2B	81.6B	183	1 000	817	381	291	314	223	147B	17
18	120B	99.6B	89.8B	81.4B	203	982	797	372	291	314	215	145B	18
19	119B	99.3B	89.4B	81.2B	217	965	774	364	290	317	215	143B	19
20	117B	99.0B	89.0B	81.0B	231	936	760	356	291	310	210	141B	20
21	116B	98.7B	88.6B	80.5B	240	921	740	350	290	308	208	139B	21
22	115B	98.4B	88.2B	80.0B	278	930	720	349	290	309	206	137B	22
23	114B	98.0B	87.8B	80.0B	305	951	701	342	294	311	203	135B	23
24	114B	97.5B	87.4B	80.0B	336	981	678	337	293	307	200	134B	24
25	113B	97.0B	87.0B	80.0B	366	1 020	658	324	294	301	198	133B	25
26	112B	96.6B	86.8B	79.9B	397	1 030	639	329	289	299	198	132B	26
27	111B	96.3B	86.6B	79.9B	423	1 030	626	325	294	295	197	130B	27
28	110B	96.0B	86.4B	79.9B	451	1 030	606	315	292	289	194	128B	28
29	109B		86.2B	81.3	480	1 020	595	314	291	285	191	126B	29
30	109B		85.9B	81.2	519	1 020	581	302	290	280	191	125B	30
31	108B		85.5B		574		562	300		274		124B	31
TOTAL	3 847	2 833.2	2 810.4	2 460.9	7 124.4	28 811	25 519	12 535	8 805	9 467	6 768	4 699	TOTAL
MEAN	124	101	90.7	82.0	230	960	823	404	294	305	226	152	MEAN
MAX	146	108	95.8	85.0	574	1 060	1 020	549	310	320	279	188	MAX
MIN	108	96.0	85.5	79.9	82.3	639	562	300	281	274	191	124	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 317
MAXIMUM DAILY, 1 060 ON JUN 13
MINIMUM DAILY, 79.9 ON APR 26
MAXIMUM INSTANTANEOUS,
1 070 AT 16:16 YST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 29 04 N
LONG 133 18 07 W
DRAINAGE AREA 30 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	332 000	JUL	2 200 000
FEB	245 000	AUG	1 080 000
MAR	243 000	SEP	761 000
APR	213 000	OCT	818 000
MAY	616 000	NOV	585 000
JUN	2 490 000	DEC	406 000

TOTAL DISCHARGE, 9 990 000 dam³

YUKON TERRITORY

TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY - STATION NO. 09AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.788B	0.820B	0.550B	0.550B	0.840B	18.6	9.14	4.85	2.65	3.25	1.65 B	0.946B	1
2	0.788B	0.815B	0.545B	0.563B	0.900B	23.3	14.7	5.89	2.61	3.24	1.59 B	0.942B	2
3	0.784B	0.813B	0.540B	0.570B	0.980B	19.3	17.8	6.59	2.74	3.03	1.54 B	0.938B	3
4	0.782B	0.812B	0.535B	0.575B	1.10 B	16.3	15.0	5.98	2.79	2.90	1.46 B	0.934B	4
5	0.780B	0.800B	0.530B	0.580B	1.30 B	14.2	13.4	5.39	2.66	2.86	1.43 B	0.930B	5
6	0.780B	0.800B	0.525B	0.590B	1.70 B	14.6	12.2	4.94	2.43	2.84	1.38 B	0.931B	6
7	0.781B	0.599B	0.523B	0.595B	1.90 B	14.6	11.8	4.58	2.28	2.67	1.34 B	0.933B	7
8	0.783B	0.598B	0.522B	0.597B	2.70 B	12.8	10.7	4.28	2.22	2.56	1.30 B	0.936B	8
9	0.785B	0.597B	0.521B	0.594B	3.60 B	11.8	9.80	3.99	2.12	2.51	1.27 B	0.938B	9
10	0.790B	0.597B	0.520B	0.600B	4.40 B	10.8	9.21	3.89	2.13	2.51	1.24 B	0.940B	10
11	0.790B	0.597B	0.518B	0.602B	4.90 B	10.0	9.69	4.27	2.46	2.82	1.22 B	0.941B	11
12	0.780B	0.595B	0.516B	0.605B	5.70 B	9.32	8.79	4.24	2.61	3.18	1.19 B	0.942B	12
13	0.770B	0.590B	0.514B	0.615B	6.60 B	8.63	8.17	3.89	3.25	3.16	1.17 B	0.942B	13
14	0.760B	0.585B	0.512B	0.626B	7.59	7.94	8.34	3.72	3.03	3.01	1.15 B	0.943B	14
15	0.750B	0.590B	0.510B	0.635B	8.04	7.41	8.86	3.51	2.95	2.80	1.13 B	0.944B	15
16	0.720B	0.590B	0.512B	0.640B	8.24	7.88	9.41	3.37	2.84	2.82	1.11 B	0.944B	16
17	0.680B	0.580B	0.514B	0.650B	8.13	7.75	8.41	3.25	2.76	2.73	1.08 B	0.943B	17
18	0.670B	0.575B	0.516B	0.665B	8.05	7.29	7.80	3.14	2.92	2.65	1.06 B	0.941B	18
19	0.660B	0.565B	0.518B	0.670B	8.38	6.76	7.04	3.06	2.93	2.63	1.05 B	0.938B	19
20	0.650B	0.560B	0.520B	0.670B	9.31	6.36	6.54	2.98	2.88	2.71	1.04 B	0.935B	20
21	0.650B	0.560B	0.520B	0.675B	10.4	6.08	6.09	2.88	2.80	2.62	1.03 B	0.932B	21
22	0.645B	0.562B	0.521B	0.680B	11.3	7.89	5.79	3.11	2.70	2.55	1.00 B	0.930B	22
23	0.640B	0.565B	0.523B	0.683B	12.0	12.6	5.39	2.93	2.65	2.46	0.985B	0.928B	23
24	0.635B	0.566B	0.528B	0.687B	11.9	11.0	5.02	2.70	2.57	2.54	0.968B	0.926B	24
25	0.630B	0.570B	0.530B	0.690B	11.5	9.51	4.78	2.81	2.48	2.48	0.960B	0.925B	25
26	0.628B	0.567B	0.530B	0.710B	11.2	8.87	4.44	2.39	2.45	2.25B	0.975B	0.923B	26
27	0.626B	0.563B	0.535B	0.730B	11.2	7.95	4.33	2.32	2.42	2.15B	0.970B	0.920B	27
28	0.624B	0.560B	0.540B	0.759B	11.2	7.41	4.31	2.33	2.56	2.05B	0.960B	0.917B	28
29	0.624B		0.543B	0.780B	11.7	8.94	4.17	2.25	2.90	1.93B	0.955B	0.915B	29
30	0.622B		0.547B	0.800B	14.0	8.51	3.91	2.27	3.14	1.84B	0.950B	0.913B	30
31	0.620B		0.550B		16.6		4.13	2.59		1.73B		0.910B	31
TOTAL	22.013	16.393	16.326	19.380	227.240	321.21	255.64	114.47	80.16	81.54	35.203	28.920	TOTAL
MEAN	0.710	0.585	0.527	0.646	7.33	10.7	8.25	3.69	2.67	2.63	1.17	0.933	MEAN
MAX	0.790	0.620	0.550	0.800	16.6	23.3	17.8	6.59	3.25	3.25	1.65	0.946	MAX
MIN	0.620	0.560	0.510	0.550	0.840	6.08	3.91	2.25	2.12	1.73	0.950	0.910	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.34
MAXIMUM DAILY, 23.3 ON JUN 2
MINIMUM DAILY, 0.510B ON MAR 15
MAXIMUM INSTANTANEOUS
24.1 AT 06:26 YST ON JUN 2

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 17 25 N
LONG 128 01 14 W
DRAINAGE AREA, 435 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 900	JUL	22 100
FEB	1 420	AUG	9 880
MAR	1 410	SEP	6 930
APR	1 680	OCT	7 050
MAY	19 600	NOV	3 040
JUN	27 800	DEC	2 500

TOTAL DISCHARGE, 105 000 dam³

WAREHAM LAKE AT HEADGATE - STATION NO. 09DC004

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	78.878	---	---	78.501	78.056	78.476	78.311	78.613	77.878	78.629	78.920	79.086	1
2	78.888	---	---	78.482	78.066	78.326	78.329	78.631	77.965	78.675	78.930	79.102	2
3	78.846	---	---	78.465	78.085	77.886	78.337	78.663	78.029	78.728	78.970	79.111	3
4	78.832	---	---	78.448	78.132	77.850	78.335	78.708	77.964	78.764	79.024	79.101	4
5	78.829	---	---	78.443	78.210	77.863	78.354	78.757	77.879	78.736	79.061	79.082	5
6	78.832	---	---	78.443	78.284	77.579	78.387	78.806	77.801	78.867	79.114	79.039	6
7	78.837	---	---	78.420	78.385	77.764	78.386	78.858	77.800	78.834	79.135	79.022	7
8	78.862	---	---	78.382	78.508	77.828	78.385	78.878	77.824	78.800	79.156	79.012	8
9	78.878	---	---	78.386	78.460	77.560	78.400	78.851	77.841	78.576	79.192	79.016	9
10	78.889	---	78.778A	78.356	78.358	77.868	78.452	78.781	77.817	78.577	79.225	79.029	10
11	78.900A	---	---	78.365	78.276	78.163	78.529	78.704	78.070	78.586	79.211	79.039	11
12	---	---	---	78.375	78.188	78.416	78.660	78.639	78.271	78.611	79.088	79.042	12
13	---	---	---	78.374	78.109	78.562	78.784	78.577	78.457	78.571	78.993	79.041	13
14	---	---	---	78.382	78.003	78.561	78.781	78.546	78.566	78.588	78.888	79.052	14
15	---	---	---	78.317	77.872	78.518	78.734	78.473	78.676	78.663	78.842	79.080	15
16	---	---	---	78.288	77.789	78.482	78.665	78.475	78.743	78.770	78.790	79.037	16
17	---	---	---	78.233	77.782	78.439	78.659	78.507	78.683	78.815	78.759	79.026	17
18	---	---	---	78.221	77.863	78.358	78.670	78.488	78.627	78.770	78.755	79.027	18
19	---	---	---	78.208	77.858	78.273	78.723	78.357	78.574	78.727	78.735	79.041	19
20	---	---	---	78.183	77.963	78.275	78.722	78.187	78.647	78.782	78.786	79.019	20
21	---	---	---	78.134	77.844	78.140	78.870	78.045	78.618	78.833	78.809	79.003	21
22	---	---	---	78.079	77.856	77.866	78.880	77.964	78.503	78.877	78.826	79.007	22
23	---	---	---	78.027	77.865	77.787	78.806	77.883	78.572	79.007	78.850	79.048	23
24	---	---	---	77.974	77.788	77.786	78.812	77.776	78.639	79.011	78.864	79.070	24
25	---	---	78.888A	77.945	77.886	77.813	78.869	77.715	78.685	78.986	78.893	79.080	25
26	---	---	78.569	77.936	77.808	77.928	78.962	77.612	78.705	78.848	78.892	79.104	26
27	---	---	78.550	77.921	77.588	78.087	78.850	77.495	78.753	78.835	78.916	79.101	27
28	78.906A	---	78.536	77.931	77.703	78.186	78.845	77.502	78.714	78.851	78.953	79.086	28
29	---		78.543	77.963	77.778	78.260	78.875	77.602	78.650	78.852	79.005	79.082	29
30	---		78.542	78.009	77.911	78.285	78.896	77.722	78.605	78.823	79.044	79.086	30
31	---		78.522		78.256		78.808	77.783		78.812		79.083	31
MEAN	---	---	---	78.238	78.003	78.088	78.601	78.309	78.350	78.774	78.985	79.055	MEAN
MAX	---	---	---	78.501	78.508	78.562	78.962	78.878	78.753	79.011	79.225	79.111	MAX
MIN	---	---	---	77.921	77.588	77.560	78.311	77.495	77.800	78.569	78.735	79.003	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 79.225 ON NOV 10
MINIMUM DAILY, 77.495 ON AUG 27
MAXIMUM INSTANTANEOUS
79.232 AT 17:50 YST ON NOV 10

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 24 N
LONG 135 55 02 W

A - MANUAL GAUGE

REGULATED SINCE 1952

WHEATON RIVER NEAR CARCROSS - STATION NO. 09AA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.18B	1.55B	1.35B	1.44B	1.60B	18.2E	62.2	24.1	15.5	9.09	5.25	3.50B	1
2	2.12B	1.56B	1.30B	1.47B	1.62B	13.4A	60.2	23.1	14.6	9.57	5.16A	3.49B	2
3	2.09B	1.57B	1.26B	1.49B	1.63B	12.2	47.2	25.9	14.1	11.0	5.10B	3.48B	3
4	2.05B	1.59B	1.25B	1.48B	1.65B	11.6	46.7	27.6	14.7	10.3	5.05B	3.46B	4
5	2.06B	1.60B	1.26B	1.46B	1.68B	12.8	45.7	24.9	15.7	10.2	5.00B	3.45B	5
6	2.10B	1.62B	1.27B	1.43B	1.70B	15.3	40.7	22.8	14.4	9.74	4.95B	3.42B	6
7	2.11B	1.61B	1.28B	1.41B	1.72B	13.5	34.6	21.5	13.8	9.21	4.93B	3.40B	7
8	2.10B	1.58B	1.29B	1.42B	1.75B	12.7	29.4	20.3	14.2	8.70	4.90B	3.38B	8
9	2.07B	1.53B	1.30B	1.43B	1.80B	14.1	26.6	19.1	13.5	9.54	4.85B	3.35B	9
10	1.97B	1.48B	1.32B	1.43B	1.88B	13.6	26.8	18.4	13.6	9.39	4.80B	3.31B	10
11	1.91B	1.45B	1.34B	1.44B	1.95B	12.5	25.3	17.7	13.3	9.00	4.75B	3.28B	11
12	1.87B	1.44B	1.36B	1.44B	2.00B	11.8	22.7	17.3	13.6	8.70	4.70B	3.25B	12
13	1.82B	1.44B	1.37B	1.45B	2.05B	11.1	20.3	16.8	12.4	8.38	4.62B	3.20B	13
14	1.80B	1.44B	1.38B	1.47B	2.15B	10.8	18.9	16.5	11.5	8.00	4.60B	3.15B	14
15	1.82B	1.44B	1.39B	1.48B	2.32E	10.7	18.0	16.1	11.2	7.90	4.50B	3.10B	15
16	1.83B	1.45B	1.38B	1.49B	2.55E	10.8	17.5	16.1	10.4	7.55	4.35B	3.05B	16
17	1.83B	1.45B	1.36B	1.48B	2.90E	10.8	19.4	15.6	10.1	7.02	4.10B	3.00B	17
18	1.84B	1.48B	1.36B	1.47B	3.30E	10.6	19.9	15.0	9.80	7.20	3.95B	2.97B	18
19	1.84B	1.48B	1.38B	1.47B	3.65E	10.3	21.7	18.2	9.42	7.18	3.82B	2.93B	19
20	1.82B	1.46B	1.39B	1.48B	4.30E	10.9	26.4	20.3	9.47	7.11	3.76B	2.89B	20
21	1.79B	1.49B	1.40B	1.49B	4.25E	22.5	25.8	21.2	9.05	6.84	3.75B	2.85B	21
22	1.75B	1.50B	1.41B	1.50B	4.20E	46.5	26.3	23.6	8.61	6.89	3.70B	2.82B	22
23	1.70B	1.51B	1.43B	1.51B	4.25E	38.1	24.8	25.4	8.38	6.73	3.68B	2.80B	23
24	1.66B	1.54B	1.45B	1.52B	4.30E	27.7	23.0	23.2	8.24	6.58	3.65B	2.78B	24
25	1.62B	1.52B	1.46B	1.53B	4.60E	23.7	21.0	21.3	8.11	6.27	3.60B	2.75B	25
26	1.58B	1.48B	1.44B	1.54B	5.00E	20.6	20.4	19.9	8.10	6.16	3.58B	2.68B	26
27	1.57B	1.43B	1.45B	1.55B	5.60E	20.3	23.8	18.6	8.00	6.32	3.55B	2.60B	27
28	1.57B	1.38B	1.45B	1.56B	6.10E	25.0	25.6	16.3	7.80	6.44	3.55B	2.50B	28
29	1.56B		1.44B	1.57B	7.30E	40.4	27.1	17.7	8.10	6.05	3.53B	2.44B	29
30	1.56B		1.43B	1.58B	8.80E	56.5	37.6	16.9	8.07	5.32	3.51B	2.40B	30
31	1.55B		1.42B		12.0 E		28.7	16.7		5.25		2.35B	31
TOTAL	57.16	42.07	42.38	44.46	110.50	568.8	915.1	619.9	337.75	242.24	129.26	94.03	TOTAL
MEAN	1.84	1.50	1.37	1.48	3.56	19.0	29.5	20.0	11.3	7.81	4.31	3.03	MEAN
MAX	2.18	1.62	1.46	1.58	12.0	56.5	62.2	27.6	15.7	11.0	5.25	3.50	MAX
MIN	1.55	1.38	1.25	1.41	1.60	10.3	17.5	15.0	7.80	5.25	3.51	2.35	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.78
MAXIMUM DAILY, 62.2 ON JUL 1
MINIMUM DAILY, 1.25B ON MAR 4
MAXIMUM INSTANTANEOUS,
64.5 AT 11:22 YST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 08 05 N
LONG 134 53 45 W
DRAINAGE AREA, 875 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 940	JUL	79 100
FEB	3 630	AUG	53 600
MAR	3 660	SEP	29 200
APR	3 840	OCT	20 900
MAY	9 550	NOV	11 200
JUN	49 100	DEC	8 120

TOTAL DISCHARGE, 277 000 dam³

WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY - STATION NO. 09CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.4B	11.3B	10.2 B	13.6B	15.2B	245	463	463E	191	42.7	20.3B	14.4B	1
2	11.5B	11.3B	10.1 B	13.9B	15.4B	223	602	461E	147	40.6	20.3B	14.3B	2
3	11.6B	11.2B	10.1 B	13.9B	15.5B	113	506	453E	135	40.4	20.2B	14.2B	3
4	11.7B	11.2B	10.0 B	14.0B	15.6B	137	525	450E	169	33.2	20.0B	14.0B	4
5	11.8B	11.2B	9.87B	14.0B	15.8B	245	541	452E	197	40.9	19.7B	13.8B	5
6	11.8B	11.2B	9.80B	14.0B	15.9B	262	630	458E	187	38.2	19.3B	13.8B	6
7	11.9B	11.3B	9.82B	14.1B	15.9B	203	583	449E	182	35.0	19.2B	13.8B	7
8	12.0B	11.3B	9.89B	14.1B	16.0B	182	493	420E	223	35.3	19.1B	13.7B	8
9	12.2B	11.3B	9.96B	14.2B	16.1B	165	469	404E	219	42.5	19.0B	13.7B	9
10	12.4B	11.3B	10.1 B	14.3B	16.3B	103	461	380E	174	38.3	19.0B	13.6B	10
11	12.4B	11.4B	10.3 B	14.3B	16.4B	95.2	526	375E	133	35.3	18.8B	13.5B	11
12	12.6B	11.5B	10.5 B	14.4B	16.6B	87.2	536	387E	101	32.2	18.5B	13.4B	12
13	12.7B	11.4B	10.7 B	14.5B	16.9B	75.6	488	358A	83.4	34.1	18.1B	13.2B	13
14	12.6B	11.1B	10.9 B	14.5B	17.5B	71.1	452	347	74.2	34.1	17.3B	13.0B	14
15	12.5B	10.9B	11.1 B	14.6B	18.0B	80.6	406	317	67.7	34.7	16.7B	12.9B	15
16	12.5B	10.8B	11.3 B	14.6B	18.5B	106	337	285	60.4A	32.6	16.5B	12.9B	16
17	12.3B	10.8B	11.7 B	14.7B	19.6B	82.5	334A	242	58.7	28.5	16.4B	13.0B	17
18	12.1B	10.8B	11.9 B	14.7B	21.5B	82.9	434	243	57.3	26.5B	16.2B	13.0B	18
19	11.8B	10.8B	12.2 B	14.7B	27.1B	128	472	263	55.7	24.0B	16.1B	13.1B	19
20	11.7B	10.8B	12.4 B	14.7B	39.0E	100	485	268	54.3	23.5B	15.8B	13.2B	20
21	11.6B	10.8B	12.6 B	14.7B	75.4A	167	521	244	50.9	22.7B	15.3B	13.3B	21
22	11.5B	10.7B	12.7 B	14.8B	80.4A	288	540A	231	48.0	22.0B	15.2B	13.4B	22
23	11.4B	10.6B	12.8 B	14.8B	89.9	230	541E	220	45.7	21.9B	15.1B	13.5B	23
24	11.3B	10.6B	13.0 B	14.8B	105	268	541E	221	44.6	21.5B	14.9B	13.5B	24
25	11.3B	10.5B	13.1 B	14.8B	89.6	276	508E	233	44.0	21.2B	14.7B	13.5B	25
26	11.3B	10.5B	13.1 B	14.9B	76.7	242	484E	255	45.2	21.1B	14.8B	13.5B	26
27	11.3B	10.4B	13.0 B	14.9B	73.0	251	489E	294	42.4	21.0B	14.5B	13.5B	27
28	11.2B	10.3B	13.1 B	15.0B	71.0	245	504E	335	41.2	21.0B	14.4B	13.6B	28
29	11.2B		13.2 B	15.0B	70.4	280	521E	380	40.9	21.0B	14.4B	13.4B	29
30	11.2B		13.3 B	15.1B	69.5	352	519E	379	41.0	20.9B	14.4B	13.2B	30
31	11.3B		13.5 B		141		503E	308		20.5B		13.2B	31
TOTAL	366.1	307.3	356.28	434.8	1 322.9	5 320.3	15 375	10 546	3 013.8	933.3	514.0	418.1	TOTAL
MEAN	11.8	11.0	11.5	14.5	42.7	177	496	340	100	30.1	17.1	13.5	MEAN
MAX	12.7	11.5	13.5	15.1	141	352	630	463	223	42.7	20.3	14.4	MAX
MIN	11.2	10.3	9.80	13.6	15.2	71.1	334	220	40.9	20.5	14.4	12.9	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 107
MAXIMUM DAILY, 630 ON JUL 6
MINIMUM DAILY, 9.80B ON MAR 6
MAXIMUM INSTANTANEOUS
710 AT 08:29 YST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 58 41 N
LONG 140 33 10 W
DRAINAGE AREA, 6 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 600	JUL	1 330 000
FEB	26 600	AUG	911 000
MAR	30 800	SEP	260 000
APR	37 600	OCT	80 600
MAY	114 000	NOV	44 400
JUN	460 000	DEC	36 100

TOTAL DISCHARGE, 3 360 000 dam³

WHITESTONE RIVER NEAR THE MOUTH — STATION NO. 09FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.04 B	2.30 B	1.78 B	1.57 B	1.65 B	117	8.32	240	78.4	29.0	7.50 B	3.86 B	1
2	2.04 B	2.30 B	1.77 B	1.57 B	1.86 B	89.0 E	7.18	168	74.5	29.7	7.20 B	3.84 B	2
3	2.04 B	2.28 B	1.74 B	1.56 B	2.35 B	70.0 A	6.27	118	91.1	28.8	6.80 B	3.81 B	3
4	2.05 B	2.26 B	1.72 B	1.56 B	2.30 B	113	5.83	85.4	87.5	26.4	6.60 B	3.78 B	4
5	2.07 B	2.25 B	1.71 B	1.56 B	2.25 B	188	4.91	84.4	73.4	25.8	6.40 B	3.76 B	5
6	2.10 B	2.20 B	1.70 B	1.56 B	2.20 B	102	4.41	51.1	68.5	24.5	6.23 B	3.75 B	6
7	2.11 B	2.17 B	1.69 B	1.56 B	3.00 B	64.9	4.14	42.8	64.8	22.1	6.13 B	3.73 B	7
8	2.12 B	2.13 B	1.66 B	1.55 B	5.40 B	43.4	3.47	38.8	57.7	18.5 B	6.03 B	3.70 B	8
9	2.13 B	2.10 B	1.66 B	1.55 B	8.00 B	30.9	3.53	36.2	51.5	15.9 B	6.00 B	3.67 B	9
10	2.15 B	2.07 B	1.64 B	1.54 B	13.0 B	24.8	3.79	39.6	46.2	14.6 B	5.97 B	3.65 B	10
11	2.17 B	2.04 B	1.63 B	1.54 B	20.0 B	22.2	3.89	55.5	43.2	13.3 B	5.95 B	3.62 B	11
12	2.17 B	2.01 B	1.62 B	1.54 B	22.0 B	24.6	11.2	59.2	43.2	12.8 B	5.90 B	3.59 B	12
13	2.17 B	1.98 B	1.62 B	1.55 B	29.0 B	30.0	81.7	54.5	43.8	11.9 B	5.80 B	3.56 B	13
14	2.17 B	1.95 B	1.61 B	1.55 B	26.0 B	30.1	80.8	48.2	41.0	11.4 B	5.65 B	3.53 B	14
15	2.17 B	1.92 B	1.60 B	1.55 B	23.0 B	25.4	67.6	45.1	37.8	11.2 B	5.55 B	3.50 B	15
16	2.17 B	1.90 B	1.59 B	1.56 B	21.0 B	28.9	64.6	148	35.3	11.0 B	5.40 B	3.46 B	16
17	2.17 B	1.89 B	1.58 B	1.56 B	20.5 B	32.6	82.1	288	33.0	10.9 B	5.30 B	3.42 B	17
18	2.17 B	1.88 B	1.58 B	1.57 B	21.0 B	30.8	45.3	215	31.7	10.8 B	5.15 B	3.38 B	18
19	2.17 B	1.87 B	1.57 B	1.57 B	24.0 B	27.0	32.8	138	31.0	10.5 B	5.00 B	3.34 B	19
20	2.17 B	1.87 B	1.57 B	1.58 B	80.0 B	22.2	28.2	110	29.3	10.4 B	4.85 B	3.30 B	20
21	2.18 B	1.87 B	1.57 B	1.59 B	382 A	17.6	40.0	286	27.7	10.2 B	4.80 B	3.26 B	21
22	2.18 B	1.87 B	1.57 B	1.60 B	533	14.7	37.1	380	26.8	9.90 B	4.65 B	3.25 B	22
23	2.20 B	1.87 B	1.58 B	1.62 B	559	12.0	32.0	233	25.5	9.60 B	4.50 B	3.24 B	23
24	2.21 B	1.87 B	1.58 B	1.63 B	518	10.2	29.1	155	24.1	9.55 B	4.32 B	3.22 B	24
25	2.22 B	1.87 B	1.58 B	1.64 B	435	9.08	34.4	108	23.2	9.52 B	4.18 B	3.20 B	25
26	2.23 B	1.85 B	1.58 B	1.65 B	288	7.93	52.8	83.0	24.2	9.42 B	4.05 B	3.17 B	26
27	2.24 B	1.83 B	1.58 B	1.66 B	216	7.49	64.5	72.8	34.4	9.10 B	4.00 B	3.14 B	27
28	2.26 B	1.81 B	1.58 B	1.69 B	193	6.89	87.1	78.3	43.1	8.90 B	3.95 B	3.11 B	28
29	2.27 B		1.58 B	1.72 B	172	7.58	89.1	78.6	43.0	8.60 B	3.90 B	3.08 B	29
30	2.28 B		1.57 B	1.78 B	137	8.57	112	74.2	37.1	8.30 B	3.88 B	3.04 B	30
31	2.30 B		1.57 B		119		117	77.2		7.90 B		3.00 B	31
TOTAL	67.15	56.24	50.41	47.74	3 919.63	1 185.54	1 184.74	3 641.5	1 374.7	450.09	161.64	106.99	TOTAL
MEAN	2.17	2.01	1.63	1.59	126	39.5	37.6	117	45.8	14.5	5.39	3.45	MEAN
MAX	2.30	2.30	1.78	1.78	559	188	117	380	91.1	29.7	7.50	3.86	MAX
MIN	2.04	1.81	1.57	1.54	1.65	6.89	3.47	36.2	23.2	7.90	3.88	3.00	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.5
MAXIMUM DAILY, 559 ON MAY 23
MINIMUM DAILY, 1.54B ON APR 10
MAXIMUM INSTANTANEOUS,
588 AT 01:00 YST ON MAY 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 25 38 N
LONG 138 24 10 W
DRAINAGE AREA, 6 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 800	JUL	101 000
FEB	4 860	AUG	315 000
MAR	4 360	SEP	119 000
APR	4 120	OCT	38 900
MAY	339 000	NOV	14 000
JUN	103 000	DEC	9 240

TOTAL DISCHARGE, 1 060 000 dam³

YUKON RIVER ABOVE FRANK CREEK — STATION NO. 09AB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	215 B	196 B	183 B	182 B	187 B	194	300	585	615	563	352	231	1
2	214 B	196 B	182 B	182 B	187 B	198	308	592	616	552	346	231	2
3	213 B	196 B	182 B	183 B	187 B	202	317	598	615	539	337	228	3
4	212 B	195 B	181 B	182 B	187 A	205	325	604	615	524	329	222	4
5	211 B	194 B	180 B	183 B	186	208	337	611	603	519	322	217	5
6	211 B	194 B	180 B	184 B	187	214	352	616	601	507	318	216	6
7	211 B	193 B	181 B	184 B	187	216	365	619	605	498	310	214	7
8	210 B	192 B	181 B	185 B	185	218	380	622	601	487	304	213	8
9	210 B	191 B	182 B	185 B	184	222	396	625	600	480	300	211	9
10	210 B	191 B	182 B	186 B	184	224	410	627	597	479	295	211	10
11	210 B	191 B	182 B	186 B	182	227	424	625	592	472	291	208	11
12	209 B	190 B	183 B	186 B	183	232	428	629	591	468	288	208	12
13	209 B	190 B	182 B	186 B	183	234	450	631	591	464	282	206	13
14	209 B	189 B	182 B	186 B	182	237	462	632	589	464	278	206	14
15	209 B	189 B	181 B	186 B	182	239	472	632	593	460	274	206	15
16	209 B	189 B	181 B	185 B	181	242	481	631	597	455	267	203	16
17	208 B	188 B	181 B	185 B	181	245	489	631	600	450	264	204	17
18	207 B	188 B	180 B	185 B	180	249	495	630	600	448	259	204 B	18
19	206 B	188 B	180 B	185 B	180	248	500	630	597	446	255	205	19
20	205 B	188 B	180 B	185 B	181	250	506	628	601	443	254	204	20
21	205 B	187 B	180 B	185 B	181	253	514	625	597	435	250	203	21
22	204 B	187 B	180 B	185 B	182	258	520	627	596	432	249	207	22
23	204 B	187 B	180 B	185 B	180	260	525	626	594	426	246	206	23
24	203 B	186 B	180 B	185 B	182	265	532	623	598	417	245	205	24
25	202 B	186 B	180 B	185 B	178	270	537	624	595	408	241	204	25
26	202 B	185 B	181 B	186 B	168	274	541	622	589	396	239	203	26
27	202 B	184 B	181 B	186 B	183	279	548	624	584	389	235	202	27
28	201 B	183 B	181 B	186 B	187	284	559	621	580	383	238	202	28
29	200 B		182 B	186 B	188	287	566	621	572	375	232	203	29
30	199 B		182 B	186 B	187	293	574	614	568	365	232	203	30
31	198 B		183 B		190		578	613		359		203	31
TOTAL	6 418	5 316	5 615	5 547	5 682	7 228	14 203	19 236	17 882	14 101	8 333	6 487	TOTAL
MEAN	207	190	181	185	183	241	458	621	596	455	278	209	MEAN
MAX	215	196	183	186	190	293	578	632	616	563	352	231	MAX
MIN	198	183	180	182	168	194	300	585	568	359	232	202	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 318
MAXIMUM DAILY, 632 ON AUG 14
MINIMUM DAILY, 168 ON MAY 26
MAXIMUM INSTANTANEOUS,
634 AT 12:18 YST ON AUG 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 04 N
LONG 135 11 18 W
DRAINAGE AREA, 30 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	555 000	JUL	1 230 000
FEB	459 000	AUG	1 660 000
MAR	485 000	SEP	1 550 000
APR	479 000	OCT	1 220 000
MAY	491 000	NOV	720 000
JUN	624 000	DEC	560 000

TOTAL DISCHARGE, 10 000 000 dam³

YUKON RIVER ABOVE WHITE RIVER - STATION NO. 09CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	702B	500B	392B	346B	500B	3 470E	2 610	1 950E	1 630	1 460	1 100B	510B	1
2	694B	495B	389B	349B	516B	3 770E	2 720	1 930E	1 610	1 440	1 030B	495B	2
3	686B	490B	386B	350B	550B	3 820E	2 770	1 910E	1 600	1 430	980B	480B	3
4	678B	485B	383B	351B	585B	4 000E	2 830	1 920E	1 600	1 430	900B	465B	4
5	670B	480B	380B	352B	610B	4 280A	2 870	1 930E	1 600	1 440	865B	450B	5
6	662B	476B	378B	353B	670B	4 220	2 860	1 940E	1 610	1 450	830B	440B	6
7	654B	472B	376B	354B	710B	4 200	2 820	1 950E	1 600	1 470	760B	425B	7
8	646B	468B	374B	355B	760B	4 200	2 740	1 900E	1 590	1 510	785B	412B	8
9	638B	464B	372B	356B	860B	4 080	2 680	1 850E	1 580	1 520	790B	406B	9
10	630B	460B	370B	357B	910B	3 840	2 660	1 800E	1 560	1 510	792B	405B	10
11	623B	456B	368B	358B	955B	3 700	2 660	1 770E	1 610	1 480	790B	408B	11
12	616B	452B	366B	360B	1 000B	3 540	2 670	1 740E	1 610	1 470	786B	410B	12
13	609B	448B	364B	362B	1 150B	3 380	2 660	1 700E	1 570	1 440	776B	412B	13
14	602B	444B	362B	364B	1 200E	3 280	2 630	1 840A	1 570	1 420	770B	415B	14
15	595B	440B	360B	366B	1 190E	3 180	2 590	1 890	1 560	1 390	758B	425B	15
16	589B	436B	358B	369B	1 250E	3 010	2 560	1 890	1 590	1 360	745B	435B	16
17	583B	432B	357B	372B	1 330E	2 870	2 560	1 770	1 610	1 370	725B	445B	17
18	577B	428B	356B	378B	1 460E	2 800	2 530	1 780	1 610	1 350	705B	450B	18
19	571B	424B	355B	380B	1 540E	2 740	2 510	1 740	1 610	1 340	690B	452B	19
20	565B	420B	354B	384B	1 620E	2 840	2 460	1 700	1 610	1 330	665B	455B	20
21	560B	416B	353B	389B	1 690E	2 580	2 380	1 690	1 610	1 320	649B	456B	21
22	555B	413B	352B	395B	1 800E	2 480	2 330	1 710	1 600	1 310	633B	460B	22
23	550B	410B	351B	401B	1 900E	2 570	2 280	1 750	1 590	1 290	617B	460B	23
24	545B	407B	350B	408B	2 040E	2 730	2 250	1 780	1 570	1 280	601B	461B	24
25	540B	404B	349B	417B	2 130E	2 810	2 180A	1 800	1 560	1 250	585B	462B	25
26	534B	401B	348B	427B	2 240E	2 820	2 130E	1 780	1 540	1 220	573B	461B	26
27	528B	398B	348B	437B	2 290E	2 810	2 100E	1 760	1 530	1 210	561B	460B	27
28	522B	395B	347B	448B	2 360E	2 770	2 070E	1 710	1 500	1 200	549B	456B	28
29	516B		348B	459B	2 450E	2 680	2 040E	1 680	1 490	1 190	537B	455B	29
30	510B		348B	482B	2 820E	2 620	2 010E	1 660	1 470	1 160	525B	453B	30
31	505B		348B		2 900E		1 980A	1 640		1 130		450B	31
TOTAL	18 455	12 414	11 242	11 486	43 926	98 010	77 150	55 270	47 410	42 160	22 076	13 836	TOTAL
MEAN	595	443	363	383	1 420	3 270	2 490	1 780	1 580	1 360	736	446	MEAN
MAX	702	500	392	482	2 900	4 280	2 870	1 950	1 630	1 520	1 100	510	MAX
MIN	505	395	347	346	500	2 480	1 980	1 640	1 470	1 130	525	405	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 240
MAXIMUM DAILY, 4 280A ON JUN 5
MINIMUM DAILY, 347B ON MAR 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 05 02 N
LONG 139 29 40 W
DRAINAGE AREA, 150 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 590 000	JUL	6 670 000
FEB	1 070 000	AUG	4 780 000
MAR	971 000	SEP	4 100 000
APR	992 000	OCT	3 640 000
MAY	3 800 000	NOV	1 910 000
JUN	8 470 000	DEC	1 200 000

TOTAL DISCHARGE, 39 200 000 dam³

YUKON RIVER AT CARMACKS - STATION NO. 09AH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	440B	355B	330B	292B	318B	1 380	1 680	1 410E	1 080	1 010	735	350B	1
2	435B	360B	325B	292B	325B	1 440	1 710	1 400E	1 080	995	715	340B	2
3	430B	360B	323B	293B	333B	1 410	1 760	1 390E	1 070	999	713	330B	3
4	430B	362B	321B	291B	341B	1 400	1 750	1 380E	1 070	999	705	320B	4
5	435B	364B	320B	289B	349B	1 460	1 740E	1 370A	1 080	984	680	315B	5
6	435B	364B	322B	287B	356B	1 550	1 740E	1 340	1 080	974	682	310B	6
7	435B	364B	326B	284B	364B	1 590	1 730E	1 330	1 070	969	652	305B	7
8	430B	364B	330B	281B	376B	1 580	1 710E	1 310	1 060	954	646	300B	8
9	425B	364B	330B	280B	384B	1 600	1 710E	1 290	1 060	950	644	300B	9
10	415B	364B	332B	279B	395B	1 660	1 710E	1 280	1 050	943	620B	295B	10
11	410B	363B	333B	276B	402B	1 650	1 700E	1 270	1 050	938	600B	295B	11
12	405B	362B	333B	274B	418B	1 630	1 690E	1 250	1 050	941	590B	295B	12
13	400B	364B	333B	273B	430B	1 640	1 680E	1 240	1 040	942	570B	295B	13
14	398B	364B	331B	273B	442B	1 620	1 660E	1 230	1 030	931	560B	300B	14
15	396B	364B	329B	275B	456B	1 610	1 650E	1 220	1 030	926	550B	300B	15
16	396B	363B	327B	275B	475B	1 590	1 630E	1 210	1 040	925	540B	300B	16
17	395B	362B	324B	276B	485B	1 580	1 610E	1 210	1 040	919	520B	305B	17
18	395B	361B	323B	277B	505B	1 560	1 600E	1 200	1 050	904	510B	310B	18
19	395B	360B	325B	278B	553	1 540	1 580E	1 190	1 050	889	500B	310B	19
20	394B	360B	328B	279B	582	1 500	1 570E	1 180	1 050	889	480B	310B	20
21	394B	359B	330B	280B	626	1 500	1 550E	1 180	1 050	884	470B	315B	21
22	394B	355B	324B	281B	687	1 560	1 530E	1 170	1 050	863	460B	317B	22
23	390B	350B	314B	282B	722	1 640	1 510E	1 160	1 040	873	440B	320B	23
24	385B	349B	305B	285B	744	1 610	1 490E	1 150	1 040	866	430B	325B	24
25	380B	345B	300B	288B	746	1 610	1 470E	1 140	1 040	853	420B	330B	25
26	375B	340B	295B	291B	767	1 620	1 460E	1 130	1 030	840	405B	335B	26
27	365B	335B	288B	295B	788	1 620	1 450E	1 120	1 020	824	385B	335B	27
28	360B	330B	284B	300B	835	1 610	1 440E	1 120	1 020	812	380B	340B	28
29	355B		283B	305B	880	1 630	1 430E	1 110	1 020	800	370B	335B	29
30	355B		283B	310B	962	1 650	1 420E	1 100	1 010	783	362B	330B	30
31	355B		282B		1 080		1 420E	1 090		756		325B	31
TOTAL	12 402	10 007	9 880	8 542	17 180	47 040	48 770	38 170	31 480	28 183	16 323	9 782	TOTAL
MEAN	400	357	319	285	554	1 570	1 610	1 230	1 050	909	544	316	MEAN
MAX	440	364	333	310	1 080	1 660	1 760	1 410	1 080	1 010	735	350	MAX
MIN	355	330	282	273	318	1 380	1 420	1 090	1 010	756	362	295	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 764
MAXIMUM DAILY, 1 760 ON JUL 3
MINIMUM DAILY, 273B ON APR 13
MAXIMUM INSTANTANEOUS,
1 780 AT 07 09 YST ON JUL 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 05 45 N
LONG 136 16 18 W
DRAINAGE AREA, 81 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 070 000	JUL	4 300 000
FEB	865 000	AUG	3 300 000
MAR	854 000	SEP	2 720 000
APR	738 000	OCT	2 440 000
MAY	1 480 000	NOV	1 410 000
JUN	4 060 000	DEC	846 000

TOTAL DISCHARGE, 24 100 000 dam³

YUKON RIVER AT DAWSON - STATION NO. 09EB001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	---	---	---	---	1.143	3.607	---	2.581	2.121	1.693E	---	---
2	---	---	---	---	1.240	3.921	---	2.584	2.036	1.880E	---	---
3	---	---	---	---	1.372	4.374	---	2.556	1.938	1.872E	---	---
4	---	---	---	---	1.507	4.635	---	2.505	1.884	1.884E	---	---
5	---	---	---	---	1.612	4.876	---	2.472	1.869	1.871E	---	---
6	---	---	---	---	1.426	4.956	---	2.443	1.882	1.700E	---	---
7	---	---	---	---	1.662	4.916	---	2.445	1.855	1.753E	---	---
8	---	---	---	---	1.924	4.898	---	2.449	1.820	1.823A	---	---
9	---	---	---	---	2.095A	4.407	---	2.417	1.820	1.826	---	---
10	---	---	---	---	2.047E	4.051	---	2.344	1.892	1.802	---	---
11	---	---	---	---	2.000E	3.763	---	2.282	1.938	1.762	---	---
12	---	---	---	---	1.952E	3.629	---	2.226	1.988	1.716	---	---
13	---	---	---	---	1.905A	3.597	---	2.206	2.026	1.666	---	---
14	---	---	---	---	2.109	3.542	---	2.229	2.033	1.602	---	---
15	---	---	---	---	2.071	3.483	---	2.246	2.134	1.582	---	---
16	---	---	---	---	2.567	3.408	---	2.288	2.206	1.531	---	---
17	---	---	---	---	2.013	3.340	---	2.297	2.175	1.506	---	---
18	---	---	---	---	1.981	3.224	---	2.463	2.121	1.481	---	---
19	---	---	---	---	2.049	3.089	---	2.614	2.085	1.383	---	---
20	---	---	---	---	2.154	2.971	---	2.633	2.053	1.373	---	---
21	---	---	---	---	2.275	2.862	---	2.551	2.014	1.348	---	---
22	---	---	---	---	2.406	2.775	---	2.450	1.988	1.298	---	---
23	---	---	---	0.881	2.535	2.748	---	2.405	1.935	1.249	---	---
24	---	---	---	0.900	2.672	2.822	---	2.350	1.891	1.218	---	---
25	---	---	---	0.917	2.805	3.037	---	2.302	1.866	1.213	---	---
26	---	---	---	0.940	2.950	3.297A	---	2.270	1.857	---	---	---
27	---	---	---	0.970	3.102	---	2.566A	2.218	1.838	---	---	---
28	---	---	---	0.981	3.202	---	2.552	2.179	1.791	---	---	---
29	---		---	1.020	3.162	---	2.501	2.148	1.785A	---	---	---
30	---		---	1.075	3.172	---	2.501	2.152	1.723E	---	---	---
31	---		---		3.385		2.553	2.163		---		---
MEAN	---	---	---	---	2.208	---	---	2.388	1.951	---	---	---
MAX	---	---	---	---	3.385	---	---	2.633	2.206	---	---	---
MIN	---	---	---	---	1.143	---	---	2.148	1.723	---	---	---

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.956 ON JUN 6

MAXIMUM INSTANTANEOUS,
4.980 AT 19 27 YST ON JUN 6

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.826 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 04 12 N
LONG 139 25 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
264 000 km²

YUKON RIVER AT EAGLE - STATION NO. 09ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	821B	651B	538B	453B	510B	6 400	5 100	4 360	3 570A	2 940	1 810B	1 020B
2	821B	651B	538B	453B	510B	6 940	5 040	4 330	3 400E	2 890	1 760B	1 020B
3	793B	651B	538B	453B	566B	7 900	5 580	4 360	3 400E	2 880	1 700B	1 020B
4	793B	623B	538B	453B	623B	9 230	5 970	4 330	3 680E	2 860	1 640B	1 020B
5	793B	623B	538B	453B	680B	9 450	6 140	4 220	3 880E	2 870	1 590B	1 020B
6	793B	623B	538B	453B	736B	9 540	6 000	4 130	3 980E	2 970	1 530B	963B
7	765B	623B	538B	453B	793B	9 320	5 950	4 080	3 960E	3 090	1 470B	963B
8	765B	623B	538B	453B	850B	8 890	5 850	4 080	3 880E	3 090	1 470B	963B
9	765B	623B	538B	453B	906B	8 300	5 750	4 080	3 880E	3 140	1 420B	963B
10	765B	623B	510B	453B	1 020B	7 590	5 610	3 980	3 400E	3 140	1 420B	963B
11	765B	623B	510B	453B	1 130E	6 820	5 640	3 880	3 400E	3 080	1 360B	906B
12	765B	623B	510B	453B	1 250E	6 280	5 750	3 740	3 260A	3 030	1 360B	906B
13	736B	595B	510B	453B	1 360E	6 030	5 950	3 650	3 310A	2 940	1 360B	906B
14	736B	595B	510B	453B	1 470E	6 080	6 140	3 650	3 400A	2 860	1 300B	906B
15	736B	595B	510B	453B	1 700E	6 200	6 000	3 710	3 400A	2 780	1 300B	906B
16	736B	595B	510B	453B	1 980E	6 340	5 720	3 820	3 600A	2 700	1 300B	906B
17	708B	595B	510B	453B	2 270E	6 510	5 440	3 880	3 650	2 660	1 250B	850B
18	708B	595B	510B	453B	2 550E	5 970	5 240	3 960	3 600	2 640	1 250B	850B
19	708B	566B	481B	453B	2 830E	5 520	5 070	4 280	3 540A	2 540	1 190B	850B
20	708B	566B	481B	453B	3 400A	5 210	4 930	4 450	3 450A	2 480	1 190B	850B
21	708B	566B	481B	453B	3 770A	4 980	4 780	4 420	3 430A	2 450	1 190B	850B
22	680B	566B	481B	453B	4 050	4 730	4 730	4 250	3 400A	2 410	1 190B	850B
23	680B	566B	481B	453B	4 280	4 530	4 700	4 110	3 340A	2 380	1 130B	793B
24	680B	566B	481B	453B	4 500	4 470	4 700	3 990	3 310A	2 300	1 130B	793B
25	680B	566B	481B	453B	4 810	4 700	4 670	3 880	3 260A	2 250	1 130B	793B
26	680B	566B	481B	453B	4 980	5 320	4 530	3 780	3 140A	2 220	1 080B	793B
27	680B	566B	481B	453B	5 210	5 880	4 380	3 710	3 140A	2 120	1 080B	793B
28	651B	538B	481B	453B	5 450	5 680	4 300	3 620	3 110A	2 040B	1 080B	793B
29	651B		481B	453B	5 720	5 440	4 180	3 570	3 110A	1 980B	1 080B	793B
30	651B		481B	453B	5 720	5 300	4 110	3 540	3 080A	1 930B	1 020B	793B
31	651B		481B		5 800		4 220	3 570		1 840B		793B
TOTAL	22 572	16 762	15 685	13 590	81 484	195 540	162 210	123 400	103 320	81 550	39 780	27 588
MEAN	728	599	505	453	2 630	6 520	5 230	3 980	3 440	2 630	1 330	890
MAX	821	651	538	453	5 800	9 540	6 140	4 450	3 980	3 140	1 810	1 020
MIN	651	538	481	453	510	4 470	4 110	3 540	3 080	1 840	1 020	793

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 420
MAXIMUM DAILY, 9 540 ON JUN 6
MINIMUM DAILY, 453B ON APR 1
MAXIMUM INSTANTANEOUS
9 600 AT 01 00 AST ON JUN 6

SUMMARY FOR THE YEAR 1987

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 47 22 N
LONG 141 11 52 W
DRAINAGE AREA, 294 000 km²
A MANUAL GAUGE
B ICE CONDITIONS
E ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 950 000	JUL	14 000 000
FEB	1 450 000	AUG	10 700 000
MAR	1 360 000	SEP	8 930 000
APR	1 170 000	OCT	7 050 000
MAY	7 040 000	NOV	3 440 000
JUN	16 900 000	DEC	2 380 000

TOTAL DISCHARGE 76 400 000 dam³

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	170	164	160	143	165	162	247	460	450	372	219	178	1
2	172	162	160	164	162	168	260	468	449	355	220	181	2
3	169	163	158	164	161	173	270	469	446	325	177	179	3
4	167	167	158	162	163	173	273	460	450	325	204	175	4
5	167	165	156	165	162	173	281	465	447	330	203	170	5
6	167	166	157	164	167	178	286	469	445	301	211	171	6
7	170	164	156	167	148	183	303	473	448	284	197	172	7
8	168	165	155	141	145	187	315	471	452	300	198	171	8
9	170	163	152	142	147	188	322	465	452	307	192	174	9
10	169	162	153	143	148	192	332	468	455	336	183	173	10
11	168	166	153	139	144	193	336	472	450	339	184	172	11
12	164	166	149	138	141	195	340	470	451	332	179	175	12
13	162	166	155	139	141	199	347	473	459	332	179	174	13
14	168	163	152	139	141	206	349	469	453	332	180	173	14
15	167	164	150	139	141	201	348	476	453	332	178	164	15
16	167	164	149	138	146	209	357	471	475	329	181	166	16
17	167	163	147	137	140	211	358	469	480	331	178	164	17
18	167	162	147	135	136	208	355	464	474	332	178	166	18
19	167	160	149	138	142	215	353	476	462	330	177	167	19
20	168	162	145	140	150	208	358	463	467	295	182	170	20
21	168	161	144	151	146	202	392	459	467	291	179	167	21
22	168	160	141	148	147	209	400	462	463	271	178	167	22
23	168	162	141	135	145	217	403	465	462	266	180	170	23
24	169	161	142	136	144	225	408	459	458	246	180	169	24
25	169	162	141	143	144	224	412	461	448	244	174	169	25
26	165	159	142	147	151	227	412	460	438	261	178	171	26
27	168	154	142	143	154	224	415	458	437	241	175	168	27
28	165	161	143	163	142	236	428	463	433	237	182	164	28
29	165		138	164	142	240	433	460	408	222	181	154	29
30	164		137	165	142	242	443	462	407	226	183	158	30
31	164		138		151		447	461		212		160	31
TOTAL	5 189	4 557	4 613	4 310	4 577	6 066	10 994	14 402	13 540	9 241	5 580	5 253	TOTAL
MEAN	167	163	149	144	148	202	355	465	451	298	186	169	MEAN
MAX	172	167	160	165	166	242	447	476	480	372	220	181	MAX
MIN	162	154	137	135	136	162	247	460	407	212	174	154	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 242
MAXIMUM DAILY, 480 ON SEP 17
MINIMUM DAILY, 135 ON APR 18

DATA CONTRIBUTED BY -
YUKON ELECTRICAL COMPANY LIMITED

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 60 42 50 N
LONG 135 02 35 W
DRAINAGE AREA, 19 400 km²

REGULATED SINCE 1928

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	448 000	JUL	950 000
FEB	394 000	AUG	1 240 000
MAR	399 000	SEP	1 170 000
APR	372 000	OCT	798 000
MAY	395 000	NOV	483 000
JUN	524 000	DEC	454 000

TOTAL DISCHARGE, 7 630 000 dam³

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO. 10JA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.37 B	0.892B	0.889B	0.564B	0.514	21.1	43.0	11.9	5.46	6.35	6.49	4.78	1
2	1.36 B	0.939B	0.704B	0.527B	0.583	34.0	41.1	11.4	5.43	6.51	6.80	4.77	2
3	1.42 B	0.975B	0.716B	0.518B	0.643	48.0	38.4	10.9	5.41	6.60	6.61	4.75	3
4	1.41 B	0.922B	0.768B	0.520B	0.744	58.0	37.6	10.4	5.32	6.79	6.82	4.74	4
5	1.39 B	0.881B	0.834B	0.527B	0.780	63.1	36.0	9.99	5.29	7.05	6.55	4.74	5
6	1.37 B	0.881B	0.910B	0.531E	0.802	68.1	34.2	9.51	5.23	7.19	6.27	4.74	6
7	1.34 B	0.896B	0.951B	0.525E	0.890	71.7	32.5	9.29	5.14	6.86	5.98	4.72	7
8	1.30 B	0.892B	0.957B	0.511E	1.15	73.5	31.5	8.81	5.08	6.89	5.99	4.71	8
9	1.26 B	0.892B	0.939B	0.515A	1.23	73.7	30.3	8.49	5.08	7.10	6.18	4.66	9
10	1.23 B	0.888B	0.904B	0.542	1.32	72.7	29.1	8.12	5.08	7.29	6.26	4.60	10
11	1.19 B	0.866B	0.896B	0.591	1.38	71.1	27.8	7.84	5.05	7.28	6.28	4.54	11
12	1.16 B	0.892B	0.881B	0.632	1.44	68.7	26.6	7.70	5.03	7.29	6.14	4.49	12
13	1.13 B	0.875B	0.886B	0.624	1.45	66.6	25.4	7.59	5.04	7.30	5.86	4.48	13
14	1.11 B	0.863B	0.898B	0.589	1.41	65.4	24.3	7.46	5.09	7.21	5.79	4.31	14
15	1.10 B	0.868B	0.904B	0.559	1.33	65.3	23.2	7.40	5.19	7.36	5.75	4.22	15
16	1.09 B	0.875B	0.857B	0.567	1.28	64.8	22.1	7.22	5.19	7.45	5.66	4.11	16
17	1.07 B	0.828B	0.804B	0.592	1.19	64.6	21.4	7.00	5.19	7.43	5.63	4.03	17
18	1.07 B	0.792B	0.751B	0.569	1.14	65.3	20.1	6.78	5.07	7.44	5.53	4.01	18
19	1.13 B	0.740B	0.718B	0.538	1.10	68.3	19.0	6.61	5.07	7.45	5.44	4.01	19
20	1.12 B	0.728B	0.667B	0.527	1.06	66.3	18.2	6.48	5.06	7.43	5.32	3.96	20
21	0.992B	0.722B	0.646B	0.523	1.05	65.4	17.6	6.37	5.27	7.45	5.26	3.87	21
22	0.957B	0.710B	0.610B	0.530	1.13	64.0	17.1	6.26	5.40	7.39	5.18	3.85	22
23	0.953B	0.699B	0.584B	0.540	1.83	61.5	16.6	6.23	5.54	7.25	5.12	3.85	23
24	0.922B	0.687B	0.561B	0.540	3.86	58.9	16.2	6.20	5.75	7.24	5.13	3.85	24
25	0.898B	0.681B	0.559B	0.537	6.47	56.3	15.6	6.18	5.83	7.24	5.21	3.85	25
26	0.881B	0.681B	0.546B	0.517	8.98	53.8	15.1	6.02	5.84	7.25	5.25	3.84	26
27	0.869B	0.687B	0.541B	0.517	9.42	51.6	14.5	5.99	5.93	7.23	5.17	3.83	27
28	0.869B	0.693B	0.542B	0.555	10.3	50.1	14.0	5.97	6.03	7.15	4.94	3.77	28
29	0.866B		0.553B	0.555	11.0	47.7	13.6	5.85	6.07	6.86	4.87	3.61	29
30	0.875B		0.564B	0.504	11.9	45.1	13.2	5.78	6.13	6.58	4.83	3.45	30
31	0.881B		0.572B		14.8		12.5	5.80		6.46		3.38	31
TOTAL	34.803	22.984	22.943	16.364	104.978	1 803.7	749.0	237.36	161.38	220.51	171.91	130.52	TOTAL
MEAN	1.12	0.820	0.740	0.545	3.39	60.1	24.2	7.66	5.38	7.11	5.73	4.21	MEAN
MAX	1.42	0.975	0.957	0.632	14.8	73.7	43.0	11.9	6.18	7.45	6.82	4.78	MAX
MIN	0.866	0.681	0.541	0.504	0.514	21.1	12.5	5.60	5.03	6.35	4.83	3.38	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.1
MAXIMUM DAILY, 73.7 ON JUN 9
MINIMUM DAILY, 0.504 ON APR 30
MAXIMUM INSTANTANEOUS,
74.2 AT 23:37 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 30 N
LONG 115 08 19 W
DRAINAGE AREA, 2 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 990	JUL	64 700
FEB	1 980	AUG	20 500
MAR	1 980	SEP	13 900
APR	1 410	OCT	19 100
MAY	9 070	NOV	14 900
JUN	156 000	DEC	11 300

TOTAL DISCHARGE, 318 000 dam³

ANDERSON RIVER BELOW CARNWATH RIVER - STATION NO. 10NC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.5B	13.1 B	8.65B	7.14B	7.10B	1 210	189	90.7	101	106	35.3B	20.6B	1
2	14.5B	13.0 B	8.60B	7.12B	7.15B	1 080	182	102	106	103	34.7B	20.3B	2
3	14.5B	12.9 B	8.46B	7.08B	7.25B	984	175	107	113	101	33.9B	20.1B	3
4	14.5B	12.7 B	8.40B	7.06B	7.30B	861	169	102	116	98.9	33.1B	19.9B	4
5	14.5B	12.5 B	8.30B	7.04B	7.35B	787	160	96.5	117	94.3	32.3B	19.6B	5
6	14.5B	12.3 B	8.22B	7.03B	7.40B	646	154	92.4	116	91.3	31.7B	19.3B	6
7	14.5B	12.2 B	8.14B	7.02B	7.50B	549	150	89.1	114	88.0	31.1B	19.0B	7
8	14.5B	12.0 B	8.06B	7.02B	7.65B	487	144	85.6	113	81.6	30.4B	18.8B	8
9	14.5B	11.8 B	7.98B	7.02B	7.80B	446	140	82.5	111	75.2	29.9B	18.6B	9
10	14.5B	11.7 B	7.94B	7.02B	7.95B	415	135	84.0	111	67.3	29.4B	18.4B	10
11	14.5B	11.5 B	7.85B	7.01B	8.10B	404	131	85.7	106	63.0B	28.9B	18.1B	11
12	14.5B	11.3 B	7.80B	7.01B	8.25B	395	126	86.6	107	60.0B	28.2B	17.8B	12
13	14.4B	11.0 B	7.75B	7.01B	8.40B	387	122	105	104	57.5B	27.7B	17.6B	13
14	14.4B	10.8 B	7.66B	7.01B	8.65B	373	117	126	103	55.5B	27.3B	17.4B	14
15	14.4B	10.7 B	7.62B	7.01B	8.90B	355	113	124	105	54.2B	26.9B	17.2B	15
16	14.4B	10.5 B	7.58B	7.01B	9.20B	338	110	116	106	52.6B	26.3B	17.0B	16
17	14.4B	10.4 B	7.54B	7.01B	9.60B	325	107	108	108	51.1B	25.9B	16.8B	17
18	14.3B	10.2 B	7.50B	7.00B	9.90B	313	102	101	110	49.9B	25.3B	16.6B	18
19	14.3B	10.1 B	7.45B	7.00B	10.2 B	302	99.9	94.6	111	48.3B	24.9B	16.4B	19
20	14.3B	9.90B	7.42B	7.00B	11.0 B	292	97.1	89.0	111	47.4B	24.6B	16.3B	20
21	14.2B	9.75B	7.40B	7.00B	12.0 B	281	94.1	84.4	111	45.8B	24.1B	16.1B	21
22	14.2B	9.60B	7.37B	7.00B	14.0 B	267	91.7	82.2	111	44.6B	23.7B	15.9B	22
23	14.1B	9.46B	7.35B	7.00B	16.3 B	256	90.2	80.5	110	43.6B	23.3B	15.7B	23
24	14.0B	9.32B	7.32B	7.00B	22.0 B	248	88.6	80.1	109	42.8B	22.9B	15.6B	24
25	14.0B	9.22B	7.29B	7.00B	70.0 B	236	85.5	81.2	106	41.5B	22.6B	15.4B	25
26	13.9B	9.10B	7.26B	7.01B	650 B	228	82.8	81.1	107	40.4B	22.3B	15.2B	26
27	13.8B	9.00B	7.23B	7.01B	1 450 B	221	83.6	81.1	107	39.7B	21.9B	15.1B	27
28	13.7B	8.86B	7.20B	7.02B	1 510	214	85.0	82.4	106	38.6B	21.6B	14.9B	28
29	13.5B		7.18B	7.03B	1 610	206	89.4	84.5	106	37.9B	21.3B	14.8B	29
30	13.4B		7.17B	7.04B	1 590	197	89.4	86.2	105	37.0B	21.0B	14.7B	30
31	13.3B		7.16B		1 450		88.8	85.4		36.2B		14.5B	31
TOTAL	441.0	304.81	238.67	210.73	8 560.95	13 265	3 692.1	2 888.6	3 274	1 892.4	812.5	533.7	TOTAL
MEAN	14.2	10.9	7.71	7.02	276	442	119	93.2	109	61.0	27.1	17.2	MEAN
MAX	14.5	13.1	8.65	7.14	1 610	1 210	189	126	117	106	35.3	20.6	MAX
MIN	13.3	8.86	7.16	7.00	7.10	197	82.8	80.1	101	36.2	21.0	14.5	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 98.9
MAXIMUM DAILY, 1 610 ON MAY 29
MINIMUM DAILY, 7.00B ON APR 18
MAXIMUM INSTANTANEOUS,
1 640 AT 18:40 MST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 38 39 N
LONG 128 25 30 W
DRAINAGE AREA, 56 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 100	JUL	319 000
FEB	26 300	AUG	250 000
MAR	20 600	SEP	283 000
APR	18 200	OCT	164 000
MAY	740 000	NOV	70 200
JUN	1 150 000	DEC	46 100

TOTAL DISCHARGE, 3 130 000 dam³

ANIGAQ RIVER BELOW AUDRA LAKE - STATION NO. 06MA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	270	38.7	38.1	22.8	1.60 B	0B	1
2	---	---	---	---	0B	0 B	248	36.7	31.4	10.3	1.89 B	0B	2
3	---	---	---	---	0B	0 B	237	34.3	31.3	22.0	1.55 B	0B	3
4	---	---	---	---	0B	0 B	222	29.9	29.9	22.7	1.40 B	0B	4
5	---	---	---	---	0B	0 B	199	27.3	28.7	20.2	1.28 B	0B	5
6	---	---	---	---	0B	0 B	174	30.4	28.5	16.5 B	1.17 B	0B	6
7	---	---	---	---	0B	0 B	182	28.7	27.8	16.1 B	1.02 B	0B	7
8	---	---	---	---	0B	0 B	152	28.5	28.3	14.2 B	0.920B	0B	8
9	---	---	---	---	0B	0 B	146	27.8	26.4	12.6 B	0.810B	0B	9
10	---	---	---	---	0B	0 B	137	30.0	25.4	11.3 B	0.750B	0B	10
11	---	---	---	---	0B	0 B	129 E	25.9	24.8	10.0 B	0.630B	0B	11
12	---	---	---	---	0B	0 B	121 A	17.4	23.8	9.00B	0.550B	0B	12
13	---	---	---	---	0B	0.010B	112	29.9	21.5	8.30B	0.460B	0B	13
14	---	---	---	---	0B	0.030B	105 E	36.5	26.8	7.33B	0.400B	0B	14
15	---	---	---	---	0B	0.130B	98.4A	35.8	27.8	6.60B	0.340B	0B	15
16	---	---	---	---	0B	0.230B	90.8	30.8	21.7	6.00B	0.280B	0B	16
17	---	---	---	---	0B	0.600B	84.0	30.3	23.4	5.40B	0.220B	0B	17
18	---	---	---	---	0B	1.13 B	80.3	34.5	25.1	5.00B	0.200B	0B	18
19	---	---	---	---	0B	3.40 B	72.2	35.8	24.2	4.52B	0.170B	0B	19
20	---	---	---	---	0B	7.50 B	71.2	34.2	25.0	4.20B	0.120B	0B	20
21	---	---	---	---	0B	20.0 B	66.2	32.8	41.3	3.85B	0.100B	0B	21
22	---	---	---	---	0B	87.9	58.8	34.5	38.8	3.56B	0.080B	0B	22
23	---	---	---	---	0B	137	54.5	34.3	30.6	3.31B	0.050B	0B	23
24	---	---	---	---	0B	173	52.9	35.4	24.9	3.09B	0.030B	0B	24
25	---	---	---	---	0B	176	47.5	36.4	25.1	2.87B	0.010B	0B	25
26	---	---	---	---	0B	240	43.3	42.5	20.5	2.69B	0 B	0B	26
27	---	---	---	---	0B	357	39.0	34.8	28.6	2.51B	0 B	0B	27
28	---	---	---	---	0B	349	38.9	34.2	22.2	2.38B	0 B	0B	28
29	---		---	---	0B	320	41.7	33.8	23.8	2.21B	0 B	0B	29
30	---		---	---	0B	284	38.5	33.1	21.9	2.09B	0 B	0B	30
31	---		---		0B		38.4	37.2		2.00B		0B	31
TOTAL	---	---	---	---	0	2 186.930	3 417.8	1 010.4	807.8	287.39	16.030	0	TOTAL
MEAN	---	---	---	---	0	72.2	110	32.6	26.9	8.63	0.534	0	MEAN
MAX	---	---	---	---	0	357	270	42.5	41.3	22.7	1.80	0	MAX
MIN	---	---	---	---	0	0	38.4	17.4	20.5	2.00	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.4
MAXIMUM DAILY, 357 ON JUN 27
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
363 AT 17 02 CST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 02 N
LONG 96 34 46 W
DRAINAGE AREA, 2 740 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	295 000
FEB	---	AUG	87 300
MAR	---	SEP	69 800
APR	---	OCT	23 100
MAY	0	NOV	1 380
JUN	187 000	DEC	0

TOTAL DISCHARGE, 664 000 dam^3

APEX RIVER AT APEX - STATION NO. 10UH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0 B	5.39	1.16	0.984	---	---	---	1
2	---	---	---	---	---	0.030B	5.31	1.30	1.73	---	---	---	2
3	---	---	---	---	---	0.120B	5.39	1.12	2.76	---	---	---	3
4	---	---	---	---	---	0.260B	5.08	0.955	2.14	---	---	---	4
5	---	---	---	---	---	0.400B	4.84	1.41	1.84	---	---	---	5
6	---	---	---	---	---	0.620B	3.80	2.01	1.58	---	---	---	6
7	---	---	---	---	---	0.880B	3.10	1.69	1.37	---	---	---	7
8	---	---	---	---	---	1.40 B	3.16	1.44	1.24	---	---	---	8
9	---	---	---	---	---	2.00 B	2.67	1.27	1.08	---	---	---	9
10	---	---	---	---	---	3.10 B	2.37	1.32	0.932	---	---	---	10
11	---	---	---	---	---	5.00 B	2.31	1.48	0.858	---	---	---	11
12	---	---	---	---	---	9.00 B	2.34	1.59	0.785	---	---	---	12
13	---	---	---	---	---	8.40 E	2.16	1.39	0.753	---	---	---	13
14	---	---	---	---	---	7.60 E	2.00	1.60	0.689	---	---	---	14
15	---	---	---	---	---	6.80 E	1.82	1.56	0.642	---	---	---	15
16	---	---	---	---	---	5.90 E	1.67	1.34	0.586	---	---	---	16
17	---	---	---	---	---	5.30 E	1.52	1.20	0.565	---	---	---	17
18	---	---	---	---	---	4.70 E	1.40	1.63	0.538	---	---	---	18
19	---	---	---	---	---	4.20 E	1.42	1.87	0.612	---	---	---	19
20	---	---	---	---	---	3.98 A	1.37	1.68	0.648	---	---	---	20
21	---	---	---	---	---	3.48	1.22	1.44	0.618	---	---	---	21
22	---	---	---	---	---	3.13	1.22	1.58	0.831	---	---	---	22
23	---	---	---	---	---	3.44	1.15	1.65	1.88	---	---	---	23
24	---	---	---	---	---	5.82	1.02	1.61	1.62	---	---	---	24
25	---	---	---	---	---	10.1	1.81	1.88	1.41	---	---	---	25
26	---	---	---	---	---	10.5	3.41	1.80	1.38	---	---	---	26
27	---	---	---	---	---	9.88	2.74	1.64	1.29	---	---	---	27
28	---	---	---	---	---	7.43	1.88	1.37	1.11	---	---	---	28
29	---		---	---	---	7.15	1.54	1.34	0.961	---	---	---	29
30	---		---	---	---	7.10	1.35	1.27	0.904A	---	---	---	30
31	---		---		---		1.18	1.11		---		---	31
TOTAL	---	---	---	---	---	137.730	77.48	46.225	34.084	---	---	---	TOTAL
MEAN	---	---	---	---	---	4.59	2.50	1.49	1.14	---	---	---	MEAN
MAX	---	---	---	---	---	10.5	5.39	2.01	2.76	---	---	---	MAX
MIN	---	---	---	---	---	0	1.02	0.955	0.538	---	---	---	MIN

SUMMARY FOR THE MONTHS JUN TO SEP

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.41
MAXIMUM DAILY, 10.5 ON JUN 26
MINIMUM DAILY, 0B ON JUN 1
MAXIMUM INSTANTANEOUS,
15.3 AT 21 46 EST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 44 03 N
LONG 68 27 15 W
DRAINAGE AREA, 58.5 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	6 690
FEB	---	AUG	3 910
MAR	---	SEP	2 940
APR	---	OCT	---
MAY	---	NOV	---
JUN	11 900	DEC	---

TOTAL DISCHARGE, 25 400 dam^3

NORTHWEST TERRITORIES

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.5B	18.1B	12.6B	12.0B	17.0B	1 380	187	248	235	187	30.1B	20.6B	1
2	21.4B	17.8B	12.5B	12.0B	17.6B	1 100	182	219	227	167	29.4B	20.4B	2
3	21.3B	17.6B	12.4B	12.0B	18.2B	884	186	204	228	173	28.8B	20.2B	3
4	21.2B	17.3B	12.4B	12.0B	19.0B	767	185	202	230	186	28.2B	20.1B	4
5	21.1B	17.0B	12.3B	12.1B	19.7B	688	181	206	225	197	27.5B	19.9B	5
6	21.0B	16.8B	12.3B	12.2B	20.5B	524	141	211	297	199	27.2B	19.8B	6
7	21.0B	16.5B	12.2B	12.3B	21.1B	405	132	210	388	195	26.8B	19.6B	7
8	20.9B	16.2B	12.2B	12.4B	22.0B	338	123	286	334	185	26.4B	19.4B	8
9	20.9B	15.9B	12.1B	12.4B	23.0B	305	107	330	286	171	26.0B	19.3B	9
10	20.8B	15.7B	12.1B	12.5B	24.1B	307	90.5	377	317	161	25.6B	19.2B	10
11	20.8B	15.4B	12.1B	12.5B	25.1B	358	94.2	382	481	158	25.3B	19.1B	11
12	20.7B	15.1B	12.1B	12.6B	25.3B	368	111	362	538	164	25.0B	19.0B	12
13	20.7B	14.8B	12.0B	12.7B	27.7B	332	138	327	646	160	24.7B	18.8B	13
14	20.6B	14.6B	12.0B	12.8B	29.3B	338	189	293	611	143	24.4B	18.7B	14
15	20.5B	14.4B	12.0B	12.9B	30.6B	348	307	262	439	135	24.1B	18.6B	15
16	20.4B	14.2B	12.0B	13.0B	32.3B	301	367	232	375	122	23.9B	18.5B	16
17	20.4B	13.9B	12.0B	13.2B	34.1B	261	304	216	330	123	23.7B	18.4B	17
18	20.3B	13.7B	12.0B	13.4B	38.0B	251	231	200	297	120	23.5B	18.3B	18
19	20.3B	13.6B	12.0B	13.5B	38.0B	232	196	188	271	108	23.2B	18.2B	19
20	20.2B	13.5B	12.0B	13.7B	40.1B	218	193	181	248	97.2	22.9B	18.1B	20
21	20.2B	13.3B	12.0B	13.9B	47.5B	198	183	182	228	88.0B	22.7B	18.0B	21
22	20.1B	13.2B	12.0B	14.1B	55.0B	180	181	181	213	78.0B	22.5B	17.9B	22
23	20.0B	13.1B	12.0B	14.3B	134 B	209	202	178	200	65.0B	22.3B	17.8B	23
24	19.9B	13.0B	12.0B	14.6B	300 B	285	317	170	187	56.0B	22.0B	17.7B	24
25	19.7B	12.9B	12.0B	14.8B	680 B	293	348	162	178	48.0B	21.8B	17.6B	25
26	19.5B	12.8B	12.0B	15.1B	1 550 B	255	379	155	170	41.0B	21.6B	17.5B	26
27	19.2B	12.8B	12.0B	15.4B	2 010	322	389	149	187	38.0B	21.4B	17.5B	27
28	18.9B	12.7B	12.0B	15.6B	2 310	309	354	149	170	35.5B	21.2B	17.4B	28
29	18.7B		12.0B	16.5B	1 960	237	301	169	173	33.5B	21.0B	17.3B	29
30	18.5B		12.0B	15.8B	1 620	202	272	214	172	32.0B	20.8B	17.2B	30
31	18.3B		12.0B		1 480		266	230		31.0B		17.1B	31
TOTAL	629.0	415.5	375.3	403.0	12 688.2	12 151	6 828.7	7 049	8 656	3 657.2	734.0	577.2	TOTAL
MEAN	20.3	14.9	12.1	13.4	409	405	220	227	289	118	24.5	18.6	MEAN
MAX	21.5	18.1	12.6	16.5	2 310	1 380	389	382	646	199	30.1	20.6	MAX
MIN	18.3	12.7	12.0	12.0	17.0	180	90.5	149	167	31.0	20.8	17.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 148
MAXIMUM DAILY, 2 310 ON MAY 28
MINIMUM DAILY, 12.0B ON MAR 13
MAXIMUM INSTANTANEOUS,
2 380 AT 17 10 MST ON MAY 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 47 19 N
LONG 133 04 46 W
DRAINAGE AREA, 18 600 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	54 300	JUL	590 000
FEB	35 900	AUG	609 000
MAR	32 400	SEP	748 000
APR	34 800	OCT	316 000
MAY	1 100 000	NOV	63 400
JUN	1 050 000	DEC	49 900

TOTAL DISCHARGE, 4 680 000 dam³

ATITOK CREEK NEAR DISMAL LAKES - STATION NO. 10PC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.500B	1.88	0.138	1.74	0.320	0B	---	1
2	0B	0B	0B	0B	0 B	1.30 B	1.87	0.134	1.73	0.330	0B	---	2
3	0B	0B	0B	0B	0 B	2.20 B	1.78	0.132	1.44	0.282	0B	---	3
4	0B	0B	0B	0B	0 B	1.60 B	1.56	0.129	1.13	0.156	0B	---	4
5	0B	0B	0B	0B	0 B	2.10 B	1.13	0.127	1.72	0.154	0B	---	5
6	0B	0B	0B	0B	0 B	3.10 B	0.858	0.126	1.96	0.141	0B	---	6
7	0B	0B	0B	0B	0 B	6.00 B	0.828	0.126	1.50	0.151	0B	---	7
8	0B	0B	0B	0B	0 B	25.0 B	0.682	0.124	1.16	0.138	0B	---	8
9	0B	0B	0B	0B	0 B	35.1 B	0.561	0.120	0.776	0.133	0B	---	9
10	0B	0B	0B	0B	0 B	48.2	0.451	0.117	0.790	0.126	0B	---	10
11	0B	0B	0B	0B	0 B	57.4	0.357	0.116	0.882	0.124	0B	---	11
12	0B	0B	0B	0B	0 B	33.4	0.287	0.116	1.97	0.111	0B	---	12
13	0B	0B	0B	0B	0 B	20.9	0.250	0.115	7.10	0.115	0B	---	13
14	0B	0B	0B	0B	0 B	12.1	0.221	0.123	5.02	0.107	0B	---	14
15	0B	0B	0B	0B	0 B	11.0	0.206	0.124	3.53	0.092	0B	---	15
16	0B	0B	0B	0B	0 B	20.4	0.190	0.122	2.76	0.054B	0B	---	16
17	0B	0B	0B	0B	0 B	26.2	0.177	0.125	2.16	0.038B	0B	---	17
18	0B	0B	0B	0B	0 B	17.1	0.165	0.134	1.77	0.029B	0B	---	18
19	0B	0B	0B	0B	0 B	15.0	0.182	0.149	1.76	0.022B	0B	---	19
20	0B	0B	0B	0B	0 B	12.0	0.220	0.147	1.52	0.020B	---	---	20
21	0B	0B	0B	0B	0 B	10.5	0.205	0.149	1.26	0.019B	---	---	21
22	0B	0B	0B	0B	0 B	13.4	0.184	0.148	1.06	0.018B	---	---	22
23	0B	0B	0B	0B	0 B	10.6	0.182	0.169	0.882	0.016B	---	---	23
24	0B	0B	0B	0B	0 B	7.02	0.171	0.297	0.712	0.014B	---	---	24
25	0B	0B	0B	0B	0 B	5.30	0.160	0.641	0.661	0.012B	---	---	25
26	0B	0B	0B	0B	0 B	4.28	0.154	0.573	0.705	0.010B	---	---	26
27	0B	0B	0B	0B	0 B	3.73	0.149	1.09	0.594	0.008B	---	---	27
28	0B	0B	0B	0B	0 B	3.42	0.146	1.36	0.476	0.006B	---	---	28
29	0B		0B	0B	0 B	3.16	0.142	1.31	0.348	0.004B	---	---	29
30	0B		0B	0B	0 B	2.46	0.136	2.02	0.338	0.002B	---	---	30
31	0B		0B		0.200B		0.136	1.84		0 B		---	31
TOTAL	0	0	0	0	0.200	414.690	15.763	12.139	49.434	2.757	---	---	TOTAL
MEAN	0	0	0	0	0.006	13.8	0.508	0.392	1.65	0.089	---	---	MEAN
MAX	0	0	0	0	0.200	57.4	1.88	2.02	7.10	0.330	---	---	MAX
MIN	0	0	0	0	0	0.500	0.136	0.115	0.338	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.69
MAXIMUM DAILY, 57.4 ON JUN 11
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
67.9 AT 20 18 MST ON JUN 11

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 12 52 N
LONG 116 36 32 W
DRAINAGE AREA, 217 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1 360
FEB	0	AUG	1 050
MAR	0	SEP	4 270
APR	0	OCT	238
MAY	17.3	NOV	---
JUN	35 800	DEC	---

TOTAL DISCHARGE, 42 700 dam³

BACK RIVER ABOVE HERMANN RIVER - STATION NO 10RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	54.0B	39.1B	42.0B	42.5B	33.8B	33.5B	5 730B	1 850	1 150	1 200	555	208 B	1
2	53.2B	39.0B	42.2B	42.2B	33.6B	33.8B	7 400B	1 780	1 160	1 180	529	202 B	2
3	52.1B	38.9B	42.4B	42.0B	33.4B	34.0B	9 270	1 720	1 170A	1 190	500	195 B	3
4	51.3B	38.8B	42.5B	41.9B	33.3B	34.4B	8 990	1 660	1 180E	1 160	478	189 B	4
5	50.4B	38.8B	42.6B	41.7B	33.2B	34.9B	7 940	1 610	1 180E	1 140	457	184 B	5
6	49.8B	38.7B	42.7B	41.5B	33.0B	35.1B	7 440	1 560	1 170E	1 120	441	179 B	6
7	49.1B	38.7B	42.9B	41.0B	32.9B	35.4B	6 790E	1 510	1 150E	1 100	386	173 B	7
8	48.4B	38.6B	43.1B	40.7B	32.7B	36.0B	6 350E	1 480	1 130E	1 060	348	169 B	8
9	47.7B	38.5B	43.3B	40.3B	32.6B	36.7B	5 900E	1 420	1 100E	983	318	164 B	9
10	47.0B	38.4B	43.6B	40.0B	32.5B	37.0B	5 520E	1 370A	1 080E	985	293	160 B	10
11	46.3B	38.5B	43.7B	39.9B	32.4B	37.9B	5 180E	1 350E	1 070E	937	265	155 B	11
12	45.9B	38.6B	43.8B	39.5B	32.3B	38.6B	4 850E	1 330E	1 080E	915	238	150 B	12
13	45.3B	38.7B	43.8B	39.0B	32.2B	39.5B	4 550E	1 300E	1 050E	945	224	148 B	13
14	44.5B	38.8B	43.9B	38.6B	32.2B	40.1B	4 280E	1 270E	1 050E	965	230	143 B	14
15	44.1B	38.9B	43.9B	38.4B	32.1B	41.4B	4 010E	1 250E	1 060E	944	259	138 B	15
16	43.9B	39.0B	44.0B	38.0B	32.1B	42.3B	3 800E	1 230E	1 080A	899	301	135 B	16
17	43.6B	39.1B	44.0B	37.5B	32.0B	43.8B	3 560E	1 210E	1 120	861	325B	131 B	17
18	43.0B	39.2B	43.9B	37.1B	32.0B	45.6B	3 360E	1 190E	1 150	827	315B	128 B	18
19	42.5B	39.3B	43.9B	36.9B	32.0B	47.4B	3 200E	1 180E	1 160	784	303B	125 B	19
20	42.0B	39.4B	43.8B	36.5B	32.1B	49.5B	3 030E	1 180E	1 150	752	294B	121 B	20
21	41.8B	39.5B	43.8B	36.3B	32.1B	52.5B	2 810A	1 140	1 170	747	285B	119 B	21
22	41.3B	39.7B	43.7B	35.9B	32.2B	56.0B	2 [illegible]	1 130	1 180	757	274B	115 B	22
23	41.0B	39.9B	43.7B	35.7B	32.3B	66.0B	2 [illegible]	1 110E	1 210	747	267B	112 B	23
24	40.6B	40.0B	43.6B	35.4B	32.4B	77.0B	2 530	1 100E	1 240	739	258B	109 B	24
25	40.4B	40.4B	43.6B	35.2B	32.5B	96.0B	2 430	1 100E	1 250	737	250B	107 B	25
26	40.2B	41.0B	43.5B	35.0B	32.6B	125 B	2 320	1 080E	1 250	723	242B	104 B	26
27	40.1B	41.5B	43.4B	34.8B	32.7B	280 B	2 200	1 100E	1 260	677	234B	101 B	27
28	40.0B	41.8B	43.3B	34.5B	32.8B	1 080 B	2 110	1 100E	1 240	644	227B	99.0B	28
29	39.8B		43.1B	34.2B	32.9B	2 310 B	2 040	1 110E	1 230	623	220B	97.0B	29
30	39.5B		43.0B	34.0B	33.0B	3 840 B	2 000	1 120E	1 210	611	216B	94.0B	30
31	39.2B		42.8B		33.2B		1 920	1 140A		586		93.0B	31
TOTAL	1 388.0	1 100.8	1 343.5	1 146.4	1 011.1	8 769.4	136 890	40 650	34 670	27 528	9 541	4 347.0	TOTAL
MEAN	44.8	39.3	43.3	38.2	32.6	292	4 420	1 310	1 160	888	318	140	MEAN
MAX	54.0	41.8	44.0	42.5	33.8	3 840	9 270	1 850	1 260	1 200	555	208	MAX
MIN	39.2	38.4	42.0	34.0	32.0	33.5	1 920	1 080	1 050	586	214	93.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 735
MAXIMUM DAILY, 9 270 ON JUL 3
MINIMUM DAILY, 32.0B ON MAY 17
MAXIMUM INSTANTANEOUS,
9 690 AT 16 32 CST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 05 10 N
LONG 96 30 15 W
DRAINAGE AREA, 93 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	120 000	JUL	11 800 000
FEB	95 100	AUG	3 510 000
MAR	116 000	SEP	3 000 000
APR	99 000	OCT	2 380 000
MAY	87 400	NOV	824 000
JUN	758 000	DEC	376 000

TOTAL DISCHARGE, 23 200 000 dam³

REMARKS - FORMERLY PUBLISHED AS "BELOW DEEP ROSE LAKE"

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.45 B	0B	0B	0 B	3.82B	55.0B	506	232	194	180	65.0B	31.5B	1
2	6.70 B	0B	0B	0 B	4.26B	59.0B	492	225	185	182	63.5B	31.0B	2
3	5.96 B	0B	0B	0 B	4.70B	89.0B	487	214	181	157	61.5B	30.5B	3
4	5.21 B	0B	0B	0 B	5.15B	115 B	478	204	175	148	60.0B	30.1B	4
5	4.47 B	0B	0B	0 B	5.56B	148 B	472	202	175	143	58.0B	29.7B	5
6	3.72 B	0B	0B	0 B	6.02B	190 B	459	194	175	140	56.0B	29.3B	6
7	2.98 B	0B	0B	0 B	6.46B	240 B	513	191	187	136	54.0B	28.9B	7
8	2.23 B	0B	0B	0 B	6.90B	300 B	571	193	181	135	52.6B	28.6B	8
9	1.49 B	0B	0B	0 B	7.35B	366	590	181	163	131	51.3B	28.2B	9
10	0.745B	0B	0B	0 B	7.79B	450	565	179	159	126	50.0B	27.8B	10
11	0 B	0B	0B	0 B	8.23B	540	560	174	161	123	48.8B	27.4B	11
12	0 B	0B	0B	0 B	8.67B	645	531	187	156	123	47.5B	27.0B	12
13	0 B	0B	0B	0 B	9.11B	710	497	186	155	116	46.3B	26.6B	13
14	0 B	0B	0B	0 B	9.56B	784	455	198	159	115	45.0B	26.2B	14
15	0 B	0B	0B	0 B	10.0 B	824	426	204	144	107	43.8B	25.9B	15
16	0 B	0B	0B	0.238B	10.7 B	847	411	213	141	108	42.5B	25.6B	16
17	0 B	0B	0B	0.476B	11.4 B	840	390	220	148	102 B	41.2B	25.3B	17
18	0 B	0B	0B	0.714B	12.1 B	824	388	218	144	97.0B	40.0B	25.0B	18
19	0 B	0B	0B	0.952B	12.9 B	795	351	218	147	95.0B	39.0B	24.8B	19
20	0 B	0B	0B	1.19 B	13.6 B	769	345	221	148	92.0B	38.0B	24.5B	20
21	0 B	0B	0B	1.43 B	14.3 B	740	329	213	159	89.0B	37.3B	24.2B	21
22	0 B	0B	0B	1.67 B	15.0 B	702	315	212	163	86.0B	36.5B	23.9B	22
23	0 B	0B	0B	1.90 B	16.5 B	674	306	213	170	84.0B	35.8B	23.6B	23
24	0 B	0B	0B	2.14 B	18.0 B	660	301	211	170	81.5B	35.0B	23.4B	24
25	0 B	0B	0B	2.38 B	19.5 B	646	290	214	166	79.8B	34.5B	23.1B	25
26	0 B	0B	0B	2.62 B	21.0 B	624	281	205	179	77.4B	34.0B	22.8B	26
27	0 B	0B	0B	2.86 B	22.5 B	605	279	201	176	74.9B	33.5B	22.5B	27
28	0 B	0B	0B	3.09 B	24.9 B	581	266	196	174	72.5B	33.0B	22.2B	28
29	0 B		0B	3.33 B	30.0 B	551	257	197	169	71.0B	32.5B	22.0B	29
30	0 B		0B	3.57 B	36.5 B	525	252	197	162	69.0B	32.0B	21.7B	30
31	0 B		0B		45.0 B		238	203		67.0B		21.4B	31
TOTAL	40 955	0	0	28 560	427.50	15 898.0	12 601	6 288	4 929	3 366.1	1 348.1	804.7	TOTAL
MEAN	1.32	0	0	0.952	13.8	530	406	203	164	109	44.9	26.0	MEAN
MAX	7.45	0	0	3.57	45.0	847	590	232	194	182	65.0	31.5	MAX
MIN	0	0	0	0	3.82	55.0	238	187	141	67.0	32.0	21.4	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 125
MAXIMUM DAILY, 847 ON JUN 16
MINIMUM DAILY, 0B ON JAN 11
MAXIMUM INSTANTANEOUS,
856 AT 19 34 MST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 11 34 N
LONG 106 04 38 W
DRAINAGE AREA, 19 600 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 540	JUL	1 090 000
FEB	0	AUG	544 000
MAR	0	SEP	426 000
APR	2 470	OCT	291 000
MAY	36 900	NOV	116 000
JUN	1 370 000	DEC	69 500

TOTAL DISCHARGE, 3 950 000 dam³

BAILLIE RIVER NEAR THE MOUTH - STATION NO 10RA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	9.00B	338	98.3	134	144	45.0B	18.5 B	1
2	0B	0B	0B	0B	0 B	10.0 B	388	94.0	131	137	43.0B	15.0 B	2
3	0B	0B	0B	0B	0 B	15.0 B	455	88.0	123	133	42.0B	14.0 B	3
4	0B	0B	0B	0B	0 B	20.0 B	492	83.7	117	131	41.0B	13.5 B	4
5	0B	0B	0B	0B	0 B	25.0 B	457	82.2	112	126	39.0B	13.0 B	5
6	0B	0B	0B	0B	0 B	50.0 B	420	79.3	112	115	37.0B	12.7 B	6
7	0B	0B	0B	0B	0 B	125 B	385	77.0	157	113	36.0B	12.3 B	7
8	0B	0B	0B	0B	0 B	230 B	372	76.3	275A	108	35.0B	12.0 B	8
9	0B	0B	0B	0B	0 B	450 B	356	75.0	279E	113	34.0B	11.7 B	9
10	0B	0B	0B	0B	0 B	800 B	332	74.2	278E	102	33.0B	11.4 B	10
11	0B	0B	0B	0B	0 B	1 500 B	307	73.0	268E	104	32.0B	11.0 B	11
12	0B	0B	0B	0B	0 B	1 690 B	284	72.8	252E	95.9	31.0B	10.7 B	12
13	0B	0B	0B	0B	0 B	1 680	262	81.0	235E	87.0	29.5B	10.3 B	13
14	0B	0B	0B	0B	0 B	1 410	240	90.5	220E	84.5	28.0B	10.1 B	14
15	0B	0B	0B	0B	0 B	1 230	223	103	208E	82.0B	27.0B	9.70B	15
16	0B	0B	0B	0B	0 B	1 070	207	112	205A	78.0B	26.0B	9.45B	16
17	0B	0B	0B	0B	0 B	897	192	115	202	76.0B	25.5B	9.05B	17
18	0B	0B	0B	0B	0.454B	775	180	120	197	73.0B	25.0B	8.80B	18
19	0B	0B	0B	0B	0.908B	718	173	126	192	71.0B	24.0B	8.50B	19
20	0B	0B	0B	0B	1.36 B	667	169	132	186	68.0B	23.0B	8.25B	20
21	0B	0B	0B	0B	1.82 B	655	182	138	187	66.0B	22.0B	8.00B	21
22	0B	0B	0B	0B	2.27 B	599	157	146	187	64.0B	21.5B	7.70B	22
23	0B	0B	0B	0B	2.72 B	536	149	146	183	62.0B	21.0B	7.35B	23
24	0B	0B	0B	0B	3.18 B	496	143	147	174	59.0B	20.0B	7.10B	24
25	0B	0B	0B	0B	3.63 B	486	136	149	167	57.0B	19.5B	6.90B	25
26	0B	0B	0B	0B	4.09 B	475	130	147	160	55.0B	19.0B	6.75B	26
27	0B	0B	0B	0B	4.54 B	450	125	147	155	53.0B	18.5B	6.45B	27
28	0B	0B	0B	0B	5.00 B	414	119	143	150	51.0B	18.0B	6.25B	28
29	0B		0B	0B	6.00 B	378	114	142	147	49.0B	17.5B	6.00B	29
30	0B		0B	0B	7.00 B	350	109	140	147	47.5B	17.0B	5.70B	30
31	0B		0B		8.00 B		104	138		46.0B		5.55B	31
TOTAL	0	0	0	0	50.872	18 215.00	7 689	3 436.3	5 540	2 652.9	850.0	301.70	TOTAL
MEAN	0	0	0	0	1.64	607	248	111	185	85.6	28.3	9.73	MEAN
MAX	0	0	0	0	8.00	1 690	492	149	279	144	45.0	18.5	MAX
MIN	0	0	0	0	0	9.00	104	72.8	112	46.0	17.0	5.55	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 106
MAXIMUM DAILY, 1 690B ON JUN 12
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
1 760 AT 16:35 MST ON JUN 12

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 02 39 N
LONG 104 30 45 W
DRAINAGE AREA, 14 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	664 000
FEB	0	AUG	297 000
MAR	0	SEP	479 000
APR	0	OCT	229 000
MAY	4 400	NOV	73 400
JUN	1 570 000	DEC	26 100

TOTAL DISCHARGE, 3 340 000 dam³

BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE - STATION NO 07SB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.088	0.393	0.031	0.001	0	0	0	0	1
2	0B	0B	0B	0 B	0.116	0.367	0.027	0	0	0	0	0	2
3	0B	0B	0B	0 B	0.143	0.355	0.023	0	0	0	0	0	3
4	0B	0B	0B	0 B	0.171	0.342	0.023	0	0	0	0	0	4
5	0B	0B	0B	0 B	0.208	0.320	0.021	0	0	0	0	0	5
6	0B	0B	0B	0 B	0.243	0.288	0.017	0	0	0	0	0	6
7	0B	0B	0B	0 B	0.312	0.261	0.015	0	0	0	0	0	7
8	0B	0B	0B	0 B	0.384	0.228	0.014	0	0	0	0	0	8
9	0B	0B	0B	0 B	0.472	0.191	0.013	0	0	0	0	0	9
10	0B	0B	0B	0 B	0.549	0.164	0.013	0	0	0	0	0	10
11	0B	0B	0B	0 B	0.596	0.132	0.013	0	0	0	0	0	11
12	0B	0B	0B	0 B	0.626	0.112	0.011	0	0	0	0	0	12
13	0B	0B	0B	0 B	0.649	0.088	0.011	0	0	0	0	0	13
14	0B	0B	0B	0 B	0.676	0.072	0.010	0	0	0	0	0	14
15	0B	0B	0B	0 B	0.680	0.065	0.009	0	0	0	0	0	15
16	0B	0B	0B	0 B	0.697	0.061	0.008	0	0	0	0	0	16
17	0B	0B	0B	0 B	0.713	0.056	0.006	0	0	0	0	0	17
18	0B	0B	0B	0 B	0.697	0.052	0.005	0	0	0	0	0	18
19	0B	0B	0B	0 B	0.680	0.048	0.004	0	0	0	0	0	19
20	0B	0B	0B	0 B	0.675	0.045	0.003	0	0	0	0	0	20
21	0B	0B	0B	0 B	0.663	0.039	0.003	0	0	0	0	0	21
22	0B	0B	0B	0 B	0.646	0.031	0.003	0	0	0	0	0	22
23	0B	0B	0B	0 B	0.632	0.035	0.003	0	0	0	0	0	23
24	0B	0B	0B	0 B	0.617	0.038	0.003	0	0	0	0	0	24
25	0B	0B	0B	0.005B	0.583	0.040	0.003	0	0	0	0	0	25
26	0B	0B	0B	0.012B	0.557	0.042	0.002	0	0	0	0	0	26
27	0B	0B	0B	0.021	0.544	0.040	0.002	0	0	0	0	0	27
28	0B	0B	0B	0.033	0.521	0.036	0.002	0	0	0	0	0	28
29	0B		0B	0.047	0.507	0.034	0.002	0	0	0	0	0	29
30	0B		0B	0.064	0.488	0.031	0.002	0	0	0	0	0	30
31	0B		0B		0.439		0.001	0		0		0	31
TOTAL	0	0	0	0.182	15.587	4.015	0.303	0.001	0	0	0	0	TOTAL
MEAN	0	0	0	0.006	0.502	0.134	0.010	0	0	0	0	0	MEAN
MAX	0	0	0	0.064	0.713	0.393	0.031	0.001	0	0	0	0	MAX
MIN	0	0	0	0	0.088	0.031	0.001	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.055
MAXIMUM DAILY, 0.713 ON MAY 17
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS
0.727 AT 16:22 MST ON MAY 17

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 30 46 N
LONG 114 24 13 W
DRAINAGE AREA 121 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	26.2
FEB	0	AUG	0.09
MAR	0	SEP	0
APR	15.7	OCT	0
MAY	1 340	NOV	0
JUN	347	DEC	0

TOTAL DISCHARGE, 1 730 dam³

BAKER LAKE AT BAKER LAKE - STATION NO. 06MA001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.630	7.649	7.454A	7.403	7.585E	7.541E	8.726	8.263	7.884	7.684	7.802	7.749	1
2	7.636	7.635	7.446	7.466	7.590A	7.542E	8.741	8.207	7.901	7.676	7.628	7.734	2
3	7.639	7.639	7.448	7.466	7.600E	7.542E	8.743	8.171	7.913	7.677	7.616	7.725	3
4	7.660	7.648	7.470	7.498	7.610E	7.543E	8.750A	8.159	7.881	7.650	7.638	7.730	4
5	7.677	7.635	7.488	7.509E	7.620E	7.544E	8.730E	8.184	7.904	7.628	7.595	7.750	5
6	7.668	7.601	7.457A	7.525E	7.634A	7.546E	8.717A	8.173	7.935	7.638	7.609	7.770	6
7	7.684	7.577	7.453	7.536E	7.630E	7.550E	8.708	8.152	7.934	7.646	7.662	7.777	7
8	7.677	7.583	7.448A	7.542E	7.630E	7.558E	8.699	8.145	7.943	7.629	7.681	7.807	8
9	7.687	7.566	7.446	7.550E	7.628E	7.560E	8.702	8.145	7.941	7.611	7.641	7.855	9
10	7.657	7.568	7.431	7.551E	7.620E	7.584	8.729	8.149	7.935	7.621	7.623	7.880	10
11	7.636	7.597	7.400A	7.551E	7.610E	7.572	8.734	8.181	7.944	7.620	7.593	7.897	11
12	7.623	7.600	7.389	7.550E	7.605E	7.595	8.735	8.228	7.950	7.656	7.569	7.907	12
13	7.661	7.596	7.389A	7.548E	7.600E	7.616	8.732	8.260	7.951	7.662	7.575	7.876	13
14	7.675	7.608	7.399A	7.545E	7.595E	7.664	8.717	8.275	7.949	7.625	7.482	7.846	14
15	7.688	7.613	7.408	7.542E	7.591E	7.666	8.714	8.232	7.906	7.608	7.535	7.826	15
16	7.719	7.614	7.418	7.540E	7.585E	7.666	8.684	8.190	7.980	7.787	7.540A	7.802	16
17	7.728	7.601	7.422	7.538E	7.578E	7.699	8.644	8.151	7.971	7.776	7.544	7.780	17
18	7.734	7.584	7.451	7.538E	7.570E	7.709	8.573	8.114	7.905	7.786	7.528	7.778	18
19	7.728	7.574	7.472	7.537E	7.562E	7.758	8.532	8.069	7.868	7.632	7.556	7.790	19
20	7.727	7.571	7.470	7.537E	7.560E	7.818	8.487	8.041	7.837	7.798	7.568	7.803	20
21	7.717	7.578	7.471	7.538E	7.555E	7.887	8.398	8.028	7.783	7.778	7.595	7.817	21
22	7.706	7.554	7.452	7.538E	7.550E	7.912	8.375	8.025	7.843	7.750	7.643	7.843	22
23	7.700	7.562	7.401	7.540E	7.545E	8.014	8.365	8.012	7.632	7.745	7.661	7.882	23
24	7.695	7.526	7.427	7.542E	7.542E	8.182	8.340	8.018	7.678	7.761	7.683	7.939E	24
25	7.711	7.521	7.418	7.545E	7.541E	8.304	8.315	8.023	7.728	7.756	7.675	7.955E	25
26	7.703	7.488	7.410E	7.550E	7.540E	8.399	8.343	7.965	7.808	7.733	7.738A	7.962E	26
27	7.690	7.445	7.390E	7.556E	7.540E	8.480	8.351	7.985	7.809	7.699	7.706	7.969E	27
28	7.693	7.431	7.380E	7.561E	7.539E	8.554	8.357	7.995	7.825A	7.676	7.715	7.970E	28
29	7.709		7.350A	7.570E	7.539E	8.611	8.344	7.998	7.868	7.689	7.739	7.968E	29
30	7.691		7.355	7.576E	7.540E	8.674	8.332	7.991	7.869	7.631	7.761	7.965E	30
31	7.667		7.361		7.540E		8.307	7.947		7.600		7.960E	31
MEAN	7.683	7.576	7.425	7.532	7.580	7.841	8.568	8.112	7.869	7.768	7.623	7.849	MEAN
MAX	7.734	7.649	7.472	7.576	7.634	8.674	8.750	8.275	7.971	7.878	7.761	7.970	MAX
MIN	7.623	7.431	7.350	7.403	7.539	7.541	8.307	7.947	7.632	7.600	7.482	7.725	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 7.790
MAXIMUM DAILY, 8.750A ON JUL 4
MINIMUM DAILY, 7.350A ON MAR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 19 10 N
LONG 96 01 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

BIG RIVER ABOVE EGG RIVER - STATION NO. 10TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	189	16.2	5.50 B	0.180B	0B	0B	1
2	0B	0B	0B	0B	0B	0 B	143	14.7	4.90 B	0.120B	0B	0B	2
3	0B	0B	0B	0B	0B	0 B	116	11.9	4.40 B	0.070B	0B	0B	3
4	0B	0B	0B	0B	0B	0 B	96.3	10.2	4.00 B	0.030B	0B	0B	4
5	0B	0B	0B	0B	0B	0 B	81.0	9.25	3.70 B	0 B	0B	0B	5
6	0B	0B	0B	0B	0B	0 B	63.7	8.72	3.42 B	0 B	0B	0B	6
7	0B	0B	0B	0B	0B	0 B	47.2	8.34	3.16 B	0 B	0B	0B	7
8	0B	0B	0B	0B	0B	0 B	31.6	7.59	2.96 B	0 B	0B	0B	8
9	0B	0B	0B	0B	0B	0 B	27.0	6.82	2.76 B	0 B	0B	0B	9
10	0B	0B	0B	0B	0B	0 B	23.1	6.16	2.60 B	0 B	0B	0B	10
11	0B	0B	0B	0B	0B	0 B	30.4	5.48	2.45 B	0 B	0B	0B	11
12	0B	0B	0B	0B	0B	0 B	18.3	5.09	2.32 B	0 B	0B	0B	12
13	0B	0B	0B	0B	0B	0 B	16.9	4.59	2.19 B	0 B	0B	0B	13
14	0B	0B	0B	0B	0B	0 B	15.1	4.15	2.07 B	0 B	0B	0B	14
15	0B	0B	0B	0B	0B	0 B	13.5	3.95	1.92 B	0 B	0B	0B	15
16	0B	0B	0B	0B	0B	0 B	12.0	3.89	1.73 B	0 B	0B	0B	16
17	0B	0B	0B	0B	0B	0 B	12.3	3.80	1.57 B	0 B	0B	0B	17
18	0B	0B	0B	0B	0B	0 B	12.9	3.72	1.40 B	0 B	0B	0B	18
19	0B	0B	0B	0B	0B	5.20B	16.1	3.65	1.25 B	0 B	0B	0B	19
20	0B	0B	0B	0B	0B	16.0 B	14.5	3.59	1.12 B	0 B	0B	0B	20
21	0B	0B	0B	0B	0B	46.0 B	12.6	3.43	1.00 B	0 B	0B	0B	21
22	0B	0B	0B	0B	0B	175 B	11.2	3.48	0.850B	0 B	0B	0B	22
23	0B	0B	0B	0B	0B	400 B	9.88	3.57	0.780B	0 B	0B	0B	23
24	0B	0B	0B	0B	0B	380 B	9.08	3.83	0.660B	0 B	0B	0B	24
25	0B	0B	0B	0B	0B	300 B	8.42	6.37	0.600B	0 B	0B	0B	25
26	0B	0B	0B	0B	0B	360 B	7.84	8.05	0.520B	0 B	0B	0B	26
27	0B	0B	0B	0B	0B	284 B	7.46	8.55	0.440B	0 B	0B	0B	27
28	0B	0B	0B	0B	0B	214	7.90	10.0 B	0.370B	0 B	0B	0B	28
29	0B		0B	0B	0B	174	11.4	8.80B	0.300B	0 B	0B	0B	29
30	0B		0B	0B	0B	185	16.5	7.00B	0.250B	0 B	0B	0B	30
31	0B		0B		0B		13.7	6.20B		0 B		0B	31
TOTAL	0	0	0	0	0	2 520.20	1 055.82	212.38	61.300	0.400	0	0	TOTAL
MEAN	0	0	0	0	0	84.0	34.2	6.85	2.04	0.013	0	0	MEAN
MAX	0	0	0	0	0	400	189	16.2	5.50	0.180	0	0	MAX
MIN	0	0	0	0	0	0	7.40	3.43	0.250	0	0	0	MIN

SUMMARY FOR THE MONTHS JUN TO SEP

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.6
MAXIMUM DAILY, 400B ON JUN 23
MINIMUM DAILY, 0B ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 72 28 02 N
LONG 123 24 14 W
DRAINAGE AREA, 3 840 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	91 500
FEB	0	AUG	18 300
MAR	0	SEP	5 300
APR	0	OCT	34.6
MAY	0	NOV	0
JUN	218 000	DEC	0

TOTAL DISCHARGE, 333 000 dam³

BIG SMITH CREEK NEAR HIGHWAY NO. 1 - STATION NO. 10HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.600B	0.536B	0.488B	0.428B	1.46B	41.4	4.18	0.989	0.930	1.32	1.18 B	0.590B	1
2	0.600B	0.537B	0.486B	0.426B	2.00B	36.9	3.79	0.950	0.928	1.32	1.14 B	0.580B	2
3	0.600B	0.535B	0.484B	0.424B	2.42B	32.6	3.47	0.922	0.928	1.52	1.11 B	0.560B	3
4	0.600B	0.533B	0.482B	0.422B	3.00B	29.1	3.24	0.900	0.927	2.38	1.08 B	0.550B	4
5	0.600B	0.531B	0.480B	0.420B	3.56B	26.3	2.98	0.892	0.925	2.97	1.06 B	0.530B	5
6	0.597B	0.529B	0.478B	0.418B	4.40B	24.1	2.72	0.881	0.921	3.27	1.03 B	0.520B	6
7	0.597B	0.527B	0.476B	0.416B	5.30B	22.2	2.61	0.872	0.928	3.46	1.01 B	0.510B	7
8	0.594B	0.526B	0.473B	0.414B	6.50B	20.3	2.23	0.881	0.926	3.52	0.990B	0.500B	8
9	0.594B	0.524B	0.471B	0.412B	7.50B	19.0	2.08	1.03	0.922	3.46	0.970B	0.490B	9
10	0.591B	0.522B	0.469B	0.410B	9.70B	18.6	1.98	1.14	0.911	3.16	0.950B	0.480B	10
11	0.591B	0.521B	0.467B	0.407B	12.0 B	28.1	1.80	1.15	0.897	2.99	0.930B	0.460B	11
12	0.589B	0.519B	0.465B	0.405B	15.6 B	30.7	1.86	1.16	0.942	2.96	0.900B	0.450B	12
13	0.586B	0.517B	0.463B	0.403B	17.7 B	45.5	1.82	1.15	1.23	2.91	0.880B	0.440B	13
14	0.583B	0.515B	0.460B	0.401B	18.9 B	79.8	1.57	1.33	1.67	2.72	0.860B	0.430B	14
15	0.580B	0.514B	0.458B	0.400B	19.2	78.0	1.57	1.34	1.69	2.48	0.840B	0.420B	15
16	0.577B	0.512B	0.456B	0.400B	17.6	74.7	1.57	1.33	1.70	2.29	0.820B	0.410B	16
17	0.573B	0.510B	0.454B	0.400B	15.6	67.2	1.56	1.28	1.70	2.22	0.800B	0.400B	17
18	0.569B	0.508B	0.452B	0.400B	14.1	49.6	1.46	1.21	1.69	1.97B	0.780B	0.400B	18
19	0.565B	0.506B	0.450B	0.400B	12.3	33.5	1.41	1.16	1.66	1.74B	0.760B	0.390B	19
20	0.559B	0.504B	0.448B	0.400B	12.4	25.9	1.34	1.08	1.63	1.67B	0.740B	0.390B	20
21	0.557B	0.502B	0.446B	0.400B	16.0	19.9	1.32	1.03	1.59	1.58B	0.730B	0.380B	21
22	0.556B	0.500B	0.444B	0.410B	23.3	15.5	1.31	1.01	1.56	1.51B	0.710B	0.380B	22
23	0.555B	0.498B	0.442B	0.420B	37.1	12.4	1.29	0.993	1.51	1.47B	0.700B	0.370B	23
24	0.553B	0.497B	0.440B	0.470B	57.1	10.3	1.26	0.986	1.45	1.42B	0.680B	0.360B	24
25	0.551B	0.495B	0.438B	0.520B	82.0	8.83	1.24	0.984	1.38	1.39B	0.660B	0.350B	25
26	0.549B	0.493B	0.437B	0.590B	82.2	7.33	1.19	0.976	1.36	1.36B	0.646B	0.340B	26
27	0.547B	0.492B	0.435B	0.670B	83.0	6.79	1.14	0.969	1.36	1.32B	0.630B	0.330B	27
28	0.545B	0.490B	0.434B	0.760B	56.7	6.43	1.09	0.960	1.36	1.28B	0.620B	0.320B	28
29	0.543B		0.432B	0.860B	52.6	5.49	1.05	0.946	1.33	1.25B	0.610B	0.310B	29
30	0.541B		0.431B	1.13 B	50.5	4.83	1.02	0.937	1.31	1.22B	0.600B	0.300B	30
31	0.539B		0.430B		46.5		0.989	0.933		1.20B		0.300B	31
TOTAL	17.781	14.385	14.169	14.556	731.06	882.70	57.619	32.416	38.294	65.32	25.416	13.240	TOTAL
MEAN	0.574	0.514	0.457	0.485	23.6	29.4	1.86	1.05	1.28	2.11	0.847	0.427	MEAN
MAX	0.600	0.536	0.488	1.13	83.0	79.8	4.18	1.34	1.70	3.52	1.18	0.590	MAX
MIN	0.539	0.490	0.430	0.400	1.46	4.83	0.989	0.872	0.897	1.20	0.600	0.300	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.22
MAXIMUM DAILY, 79.8 ON JUN 14
MINIMUM DAILY, 0.300B ON DEC 30
MAXIMUM INSTANTANEOUS,
81.1 AT 08:41 MST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 35 46 N
LONG 124 50 13 W
DRAINAGE AREA, 964 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 540	JUL	4 980
FEB	1 240	AUG	2 800
MAR	1 220	SEP	3 310
APR	1 260	OCT	5 640
MAY	63 200	NOV	2 200
JUN	76 300	DEC	1 140

TOTAL DISCHARGE, 165 000 dam³

REMARKS - FORMERLY PUBLISHED AS "NEAR MACKENZIE HIGHWAY"

BIRCH RIVER AT HIGHWAY NO. 7 - STATION NO. 10ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.053B	0.027B	0.036B	0.046B	17.6 B	1.57	0.369	0.687	0.256	0.378	0.640B	0.213B	1
2	0.051B	0.026B	0.037B	0.048B	18.9	1.52	0.362	0.753	0.251	0.382	0.620B	0.211B	2
3	0.051B	0.026B	0.035B	0.051B	17.7	1.57	0.367	0.802	0.237	0.377	0.600B	0.208B	3
4	0.052B	0.025B	0.032B	0.053B	15.6	1.65	0.356	0.811	0.236	0.375	0.580B	0.204B	4
5	0.052B	0.025B	0.028B	0.054B	13.4	1.85	0.337	0.802	0.236	0.377	0.560B	0.201B	5
6	0.050B	0.025B	0.028B	0.051B	11.5	1.92	0.329	0.798	0.239	0.377	0.540B	0.198B	6
7	0.049B	0.025B	0.028B	0.050B	9.99	1.88	0.330	0.769	0.239	0.390	0.510B	0.194B	7
8	0.046B	0.025B	0.030B	0.048B	8.79	1.79	0.299	0.815	0.239	0.459	0.490B	0.193B	8
9	0.045B	0.020B	0.031B	0.046B	7.69	1.58	0.304	0.833	0.234	0.474	0.470B	0.196B	9
10	0.046B	0.017B	0.030B	0.047B	6.92	1.52	0.329	0.841	0.244	0.586	0.440B	0.204B	10
11	0.047B	0.016B	0.031B	0.046B	6.33	1.43	0.323	0.886	0.244	0.611	0.420B	0.204B	11
12	0.047B	0.014B	0.032B	0.046B	5.76	1.42	0.340	0.947	0.249	0.640	0.405B	0.202B	12
13	0.047B	0.016B	0.034B	0.043B	5.37	1.37	0.336	0.944	0.271	0.687	0.384B	0.200B	13
14	0.038B	0.014B	0.033B	0.043B	5.33	1.19	0.338	0.902	0.289	0.702	0.345B	0.199B	14
15	0.033B	0.014B	0.037B	0.047B	5.72	1.03	0.354	0.806	0.317	0.745	0.342B	0.196B	15
16	0.029B	0.015B	0.036B	0.053B	5.70	0.920	0.368	0.765	0.386	0.774	0.336B	0.192B	16
17	0.034B	0.018B	0.031B	0.054B	5.56	0.865	0.493	0.721	0.455	0.776	0.321B	0.187B	17
18	0.028B	0.021B	0.030B	0.059B	5.34	0.813	0.765	0.661	0.470	0.783	0.305B	0.185B	18
19	0.026B	0.024B	0.032B	0.140B	4.95	0.756	1.05	0.608	0.486	0.865	0.287B	0.181B	19
20	0.026B	0.023B	0.032B	0.226B	4.47	0.713	1.28	0.527	0.494	0.826	0.280B	0.176B	20
21	0.028B	0.023B	0.036B	0.283B	4.00	0.603	1.27	0.487	0.492	0.840	0.273B	0.171B	21
22	0.026B	0.022B	0.034B	0.380B	3.69	0.578	1.16	0.436	0.477	0.840	0.267B	0.166B	22
23	0.027B	0.021B	0.036B	0.510B	3.38	0.611	1.00	0.403	0.459	0.895	0.262B	0.162B	23
24	0.027B	0.023B	0.034B	1.01 B	3.08	0.587	0.882	0.386	0.457	0.878	0.257B	0.149B	24
25	0.026B	0.024B	0.036B	2.62 B	2.83	0.528	0.803	0.347	0.448	0.877	0.240B	0.143B	25
26	0.028B	0.026B	0.036B	3.67 B	2.67	0.546	0.758	0.332	0.422	0.884	0.228B	0.138B	26
27	0.030B	0.030B	0.036B	7.18 B	2.43	0.502	0.704	0.323	0.398	0.919	0.219B	0.131B	27
28	0.029B	0.036B	0.038B	10.2 B	2.16	0.486	0.669	0.312	0.386	0.786	0.218B	0.126B	28
29	0.028B		0.041B	13.5 B	2.02	0.453	0.666	0.296	0.370	0.774	0.215B	0.123B	29
30	0.028B		0.043B	16.4 B	1.86	0.437	0.692	0.281	0.373	0.720B	0.214B	0.119B	30
31	0.027B		0.043B		1.74		0.665	0.269		0.670B		0.111B	31
TOTAL	1.181	0.623	1.062	56.604	212.72	32.683	18.368	19.620	10.365	20.663	11.277	5.486	TOTAL
MEAN	0.037	0.022	0.034	1.89	6.86	1.09	0.593	0.630	0.346	0.667	0.376	0.177	MEAN
MAX	0.053	0.036	0.043	16.4	18.9	1.92	1.28	0.947	0.494	0.919	0.640	0.213	MAX
MIN	0.026	0.014	0.028	0.043	1.74	0.437	0.299	0.269	0.234	0.375	0.214	0.111	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.07
MAXIMUM DAILY, 18.9 ON MAY 2
MINIMUM DAILY, 0.014B ON FEB 12
MAXIMUM INSTANTANEOUS,
21.4B AT 13:21 MST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 20 13 N
LONG 122 05 12 W
DRAINAGE AREA, 542 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	100	JUL	1 590
FEB	53.8	AUG	1 690
MAR	91.8	SEP	896
APR	4 910	OCT	1 780
MAY	18 400	NOV	974
JUN	2 820	DEC	474

TOTAL DISCHARGE, 33 800 dam³

REMARKS - FORMERLY PUBLISHED AS "AT FORT LIARD HIGHWAY"

BLACKWATER RIVER AT OUTLET OF BLACKWATER LAKE - STATION NO 10HC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.80B	4.00B	3.20B	3.00B	7.80B	102 E	48.9	19.5 E	7.88	6.47	5.88	3.45B	1
2	6.50B	3.90B	3.20B	3.00B	13.0 B	99.0E	48.0	18.8 E	7.79	6.49	5.86	3.45B	2
3	6.40B	3.90B	3.20B	2.95B	19.0 E	96.0E	45.1	18.4 E	7.73	6.67	5.85	3.40B	3
4	6.30B	3.90B	3.20B	2.95B	27.0 E	94.0E	43.9	17.8 E	7.36	6.73	5.55	3.40B	4
5	6.20B	3.80B	3.20B	2.90B	40.0 E	91.0E	42.0E	17.2 A	7.40	7.05	5.71	3.40B	5
6	6.10B	3.80B	3.20B	2.90B	55.0 E	89.0E	41.0E	18.6	7.41	7.28	5.71	3.40B	6
7	6.00B	3.80B	3.20B	2.90B	74.4 A	87.0E	40.0E	17.9	6.91	7.09	5.25	3.35B	7
8	6.00B	3.70B	3.20B	2.90B	86.0 E	84.0E	38.5E	17.6	6.73	7.14	5.25	3.35B	8
9	5.90B	3.70B	3.10B	2.90B	100 E	82.0E	37.5E	17.0	6.70	7.17	4.97	3.30B	9
10	5.80B	3.70B	3.10B	2.90B	115 E	80.0E	36.5E	17.0	6.88	7.39	5.01	3.30B	10
11	5.70B	3.70B	3.10B	2.90B	133 A	77.0E	35.5E	17.2	6.83	7.44	4.99	3.30B	11
12	5.60B	3.60B	3.10B	2.95B	140	74.7A	34.0E	16.8	7.20	7.82	5.07	3.30B	12
13	5.50B	3.60B	3.10B	2.95B	145	72.3	33.0E	16.3	6.96	7.55	4.89	3.25B	13
14	5.50B	3.60B	3.10B	3.00B	149	70.1	32.5E	15.5	7.09	7.40	4.75	3.25B	14
15	5.40B	3.50B	3.10B	3.00B	149	67.4	32.0E	15.0	7.07	7.26	4.53	3.20B	15
16	5.30B	3.50B	3.10B	3.00B	148	65.3	31.0E	14.5	6.94	7.22	4.40B	3.20B	16
17	5.30B	3.50B	3.10B	3.00B	145	62.9	30.0E	14.0	6.79	7.30	4.30B	3.20B	17
18	5.20B	3.40B	3.10B	3.05B	142	60.4	29.0E	13.3	6.78	7.06	4.20B	3.20B	18
19	5.10B	3.40B	3.10B	3.05B	138	59.0	28.0E	12.4	6.81	6.87	4.10B	3.15B	19
20	5.00B	3.40B	3.10B	3.10B	134	57.5	27.5E	13.1	6.77	6.91	4.00B	3.15B	20
21	4.90B	3.40B	3.00B	3.10B	129	56.1	26.5E	11.9	6.87	6.99	3.95B	3.15B	21
22	4.80B	3.30B	3.00B	3.10B	125	55.0	25.8E	10.8	7.01	7.02	3.90B	3.10B	22
23	4.70B	3.30B	3.00B	3.15B	122	54.2	25.0E	10.3	6.71	6.72	3.80B	3.10B	23
24	4.60B	3.30B	3.00B	3.15B	120	53.4	24.5E	10.2	6.87	6.53	3.75B	3.10B	24
25	4.50B	3.30B	3.00B	3.20B	126 A	52.0	23.7E	10.2	6.80	6.53	3.65B	3.05B	25
26	4.40B	3.30B	3.00B	3.20B	120 E	51.0	23.0E	10.2	6.57	6.43	3.54B	3.05B	26
27	4.30B	3.20B	3.00B	3.20B	117 E	49.7	22.5E	10.4	6.64	6.30	3.50B	3.00B	27
28	4.30B	3.20B	3.00B	3.21B	115 E	49.1	21.8E	9.55	6.66	6.45	3.50B	3.00B	28
29	4.20B		3.00B	3.50B	112 E	48.3	21.2E	8.93	6.48	6.26	3.50B	3.00B	29
30	4.10B		3.00B	5.00B	106 E	47.2	20.5E	9.37	6.59	6.12	3.45B	3.00B	30
31	4.00B		3.00B		105 E		20.0E	8.38		6.01		3.00B	31
TOTAL	164.20	99.70	95.60	93.11	3 258.20	2 086.6	984.4	438.01	208.83	213.69	136.63	99.55	TOTAL
MEAN	5.30	3.56	3.09	3.10	105	69.6	31.8	14.1	6.96	6.89	4.55	3.21	MEAN
MAX	6.80	4.00	3.20	5.00	149	102	48.9	19.5	7.88	7.82	5.88	3.45	MAX
MIN	4.00	3.20	3.00	2.90	7.80	47.2	20.0	8.38	6.48	6.01	3.45	3.00	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.6
MAXIMUM DAILY, 149 ON MAY 14
MINIMUM DAILY, 2.90B ON APR 5
MAXIMUM INSTANTANEOUS,
149 AT 18:04 MST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 54 08 N
LONG 132 19 22 W
DRAINAGE AREA, 7 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 200	JUL	85 100
FEB	8 610	AUG	37 800
MAR	8 260	SEP	18 000
APR	8 040	OCT	18 500
MAY	282 000	NOV	11 800
JUN	180 000	DEC	8 600

TOTAL DISCHARGE 681 000 dam³

BOOT CREEK NEAR INUVIK - STATION NO 10LC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	3.80 B	0.038	0.006	0.029	0.046	0B	0B	1
2	0B	0B	0B	0B	0 B	3.01 B	0.033	0.006	0.032	0.045	0B	0B	2
3	0B	0B	0B	0B	0 B	2.15 B	0.031	0.006	0.035	0.043	0B	0B	3
4	0B	0B	0B	0B	0 B	1.29	0.029	0.006	0.038	0.042	0B	0B	4
5	0B	0B	0B	0B	0 B	1.11	0.027	0.006	0.042	0.041	0B	0B	5
6	0B	0B	0B	0B	0 B	0.981	0.025	0.006	0.045	0.039	0B	0B	6
7	0B	0B	0B	0B	0 B	0.883	0.022	0.006	0.047	0.036	0B	0B	7
8	0B	0B	0B	0B	0 B	0.793	0.020	0.006	0.049	0.036B	0B	0B	8
9	0B	0B	0B	0B	0 B	0.697	0.019	0.005	0.052	0.034B	0B	0B	9
10	0B	0B	0B	0B	0 B	0.609	0.017	0.004	0.055	0.032B	0B	0B	10
11	0B	0B	0B	0B	0 B	0.526	0.015	0.003	0.057	0.030B	0B	0B	11
12	0B	0B	0B	0B	0 B	0.452	0.014	0.003	0.058	0.028B	0B	0B	12
13	0B	0B	0B	0B	0 B	0.384	0.012	0.003	0.060	0.027B	0B	0B	13
14	0B	0B	0B	0B	0 B	0.323	0.011	0.004	0.059	0.026B	0B	0B	14
15	0B	0B	0B	0B	0 B	0.267	0.009	0.004	0.059	0.024B	0B	0B	15
16	0B	0B	0B	0B	0 B	0.221	0.008	0.004	0.058	0.023B	0B	0B	16
17	0B	0B	0B	0B	0 B	0.184	0.007	0.004	0.057	0.022B	0B	0B	17
18	0B	0B	0B	0B	0 B	0.151	0.007	0.005	0.055	0.021B	0B	0B	18
19	0B	0B	0B	0B	0 B	0.124	0.006	0.005	0.054	0.019B	0B	0B	19
20	0B	0B	0B	0B	0 B	0.107	0.006	0.005	0.053	0.017B	0B	0B	20
21	0B	0B	0B	0B	0 B	0.092	0.006	0.006	0.051	0.015B	0B	0B	21
22	0B	0B	0B	0B	0 B	0.082	0.006	0.006	0.051	0.013B	0B	0B	22
23	0B	0B	0B	0B	0 B	0.071	0.006	0.007	0.049	0.011B	0B	0B	23
24	0B	0B	0B	0B	0 B	0.064	0.007	0.008	0.048	0.009B	0B	0B	24
25	0B	0B	0B	0B	0.028B	0.058	0.007	0.010	0.046	0.007B	0B	0B	25
26	0B	0B	0B	0B	0.600B	0.053	0.007	0.011	0.049	0.005B	0B	0B	26
27	0B	0B	0B	0B	1.24 B	0.048	0.007	0.013	0.050	0.003B	0B	0B	27
28	0B	0B	0B	0B	2.20 B	0.045	0.007	0.016	0.049	0.002B	0B	0B	28
29	0B		0B	0B	3.10 B	0.041	0.006	0.018	0.049	0.001B	0B	0B	29
30	0B		0B	0B	3.80 B	0.038	0.007	0.023	0.048	0.001B	0B	0B	30
31	0B		0B		4.00 B		0.007	0.027		0 B		0B	31
TOTAL	0	0	0	0	14.888	18.422	0.427	0.255	1.488	0.700	0	0	TOTAL
MEAN	0	0	0	0	0.480	0.614	0.014	0.008	0.050	0.023	0	0	MEAN
MAX	0	0	0	0	4.00	3.80	0.038	0.027	0.060	0.046	0	0	MAX
MIN	0	0	0	0	0	0.038	0.006	0.003	0.029	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.197
MAXIMUM DAILY, 4.00B ON MAY 31
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 21 40 N
LONG 133 38 38 W
DRAINAGE AREA, 26.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	36.9
FEB	0	AUG	22.0
MAR	0	SEP	128
APR	0	OCT	60.5
MAY	1 280	NOV	0
JUN	1 590	DEC	0

TOTAL DISCHARGE, 3 130 dam³

NORTHWEST TERRITORIES

BOSWORTH CREEK NEAR NORMAN WELLS - STATION NO. 10KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.161B	0.155B	0.104B	0.066B	0.073B	2.25	0.515	0.239	0.226	0.239	0.239B	0.212B	1
2	0.161B	0.153B	0.102B	0.066B	0.077B	1.81	0.496	0.250	0.226	0.239	0.239B	0.210B	2
3	0.162B	0.152B	0.099B	0.066B	0.081B	1.88	0.475	0.505	0.225	0.255	0.238B	0.209B	3
4	0.162B	0.150B	0.097B	0.066B	0.086B	1.61	0.445	0.738	0.222	0.324	0.238B	0.207B	4
5	0.162B	0.148B	0.095B	0.066B	0.090B	1.28	0.420	0.888	0.220	0.326	0.237B	0.206B	5
6	0.163B	0.146B	0.094B	0.066B	0.098B	1.22	0.400	0.828	0.220	0.327	0.236B	0.204B	6
7	0.163B	0.146B	0.092B	0.065B	0.107B	1.16	0.383	0.782	0.220	0.318	0.235B	0.203B	7
8	0.163B	0.144B	0.090B	0.065B	0.123B	1.08	0.365	0.670	0.219	0.310	0.234B	0.202B	8
9	0.164B	0.142B	0.088B	0.065B	0.155B	1.04	0.347	0.531	0.219	0.305	0.233B	0.201B	9
10	0.164B	0.142B	0.085B	0.065B	0.220B	0.840	0.333	0.440	0.219	0.302	0.232B	0.200B	10
11	0.165B	0.140B	0.084B	0.065B	0.340B	1.16	0.322	0.370	0.219	0.306	0.231B	0.199B	11
12	0.165B	0.138B	0.083B	0.065B	0.570B	0.872	0.310	0.320	0.230	0.303	0.230B	0.197B	12
13	0.166B	0.136B	0.082B	0.065B	0.920B	2.90	0.297	0.290	0.243	0.291	0.230B	0.196B	13
14	0.166B	0.134B	0.080B	0.065B	1.61 A	2.48	0.282	0.280	0.255	0.286	0.229B	0.194B	14
15	0.166B	0.132B	0.079B	0.064B	1.76	1.58	0.271	0.245	0.250	0.248	0.228B	0.193B	15
16	0.166B	0.130B	0.077B	0.064B	1.74	1.32	0.266	0.237	0.240	0.245	0.227B	0.191B	16
17	0.166B	0.128B	0.076B	0.064B	1.49	1.20	0.260	0.231	0.223	0.248	0.226B	0.189B	17
18	0.166B	0.126B	0.075B	0.064B	1.34	1.14	0.255	0.228	0.212	0.246B	0.225B	0.188B	18
19	0.166B	0.125B	0.074B	0.064B	1.43	1.07	0.251	0.225	0.213	0.245B	0.224B	0.186B	19
20	0.166B	0.123B	0.073B	0.064B	2.13	1.02	0.248	0.221	0.215	0.246B	0.223B	0.185B	20
21	0.165B	0.121B	0.072B	0.064B	3.83	0.950	0.244	0.220	0.218	0.245B	0.222B	0.183B	21
22	0.165B	0.119B	0.071B	0.064B	8.84	0.880	0.242	0.219	0.216	0.245B	0.221B	0.181B	22
23	0.164B	0.117B	0.070B	0.064B	14.9	0.820	0.239	0.218	0.217	0.245B	0.220B	0.179B	23
24	0.164B	0.115B	0.069B	0.065B	8.71	0.770	0.237	0.218	0.215	0.244B	0.219B	0.178B	24
25	0.163B	0.113B	0.068B	0.065B	6.41	0.730	0.235	0.218	0.218	0.244B	0.218B	0.177B	25
26	0.162B	0.111B	0.068B	0.066B	5.27	0.680	0.234	0.218	0.217	0.243B	0.217B	0.175B	26
27	0.161B	0.109B	0.066B	0.067B	4.89	0.650	0.233	0.219	0.217	0.243B	0.216B	0.173B	27
28	0.160B	0.107B	0.067B	0.068B	4.01	0.610	0.232	0.219	0.218	0.242B	0.215B	0.171B	28
29	0.159B		0.067B	0.070B	3.38	0.575	0.231	0.220	0.219	0.241B	0.214B	0.169B	29
30	0.158B		0.066B	0.071B	3.03	0.545	0.230	0.222	0.221	0.241B	0.213B	0.168B	30
31	0.156B		0.066B		2.58		0.233	0.229		0.240B		0.166B	31
TOTAL	5.058	3.706	2.483	1.964	78.079	36.222	9.531	10.880	6.684	8.278	6.808	5.892	TOTAL
MEAN	0.163	0.132	0.080	0.065	2.52	1.21	0.307	0.351	0.223	0.267	0.227	0.190	MEAN
MAX	0.168	0.155	0.104	0.071	14.9	2.90	0.515	0.888	0.255	0.327	0.239	0.212	MAX
MIN	0.156	0.107	0.066	0.064	0.073	0.545	0.230	0.218	0.212	0.239	0.213	0.166	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.481
MAXIMUM DAILY, 14.9 ON MAY 23
MINIMUM DAILY, 0.064B ON APR 15
MAXIMUM INSTANTANEOUS,
17.3 AT 07:06 MST ON MAY 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 15 44 N
LONG 126 52 02 W
DRAINAGE AREA, 109 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	437	JUL	823
FEB	320	AUG	940
MAR	215	SEP	578
APR	170	OCT	715
MAY	6 750	NOV	588
JUN	3 130	DEC	509

TOTAL DISCHARGE, 15 200 dam³

BROWN RIVER ABOVE BROWN LAKE - STATION NO. 06OA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	...	...	...	...	0B	0 B	260 E	34.0	33.6	24.9	0.270B	0B	1
2	...	...	...	...	0B	0 B	359	31.2	33.2	22.0	0.220B	0B	2
3	...	...	...	...	0B	0 B	386	29.3	32.7	19.6	0.160B	0B	3
4	...	...	...	...	0B	0 B	442	27.1	32.2	17.4	0.120B	0B	4
5	...	...	...	...	0B	0 B	445	25.0	31.1	14.9	0.080B	0B	5
6	...	...	...	...	0B	0 B	324	23.2	29.7	10.8	0.050B	0B	6
7	...	...	...	...	0B	0 B	280	21.1	28.5	7.71	0.030B	0B	7
8	...	...	...	...	0B	0 B	266	19.5	27.2	6.09	0.010B	0B	8
9	...	...	...	...	0B	0 B	278	18.4	25.9	5.15 B	0 B	0B	9
10	...	...	...	...	0B	0 B	265	17.4	25.0	4.60 B	0 B	0B	10
11	...	...	...	...	0B	0 B	224	16.7	24.1	3.91 B	0 B	0B	11
12	...	...	...	...	0B	0 B	181	17.1	23.2	3.50 B	0 B	0B	12
13	...	...	...	...	0B	0 B	147	19.2	22.0	3.12 B	0 B	0B	13
14	...	...	...	...	0B	0 B	123	26.4	20.9	2.80 B	0 B	0B	14
15	...	...	...	...	0B	0 B	102	53.9	20.0	2.60 B	0 B	0B	15
16	...	...	...	...	0B	0 B	88.3	85.1	19.3	2.35 B	0 B	0B	16
17	...	...	...	...	0B	0 B	74.8	93.9	19.8	2.25 B	0 B	0B	17
18	...	...	...	...	0B	0 B	65.5	92.7	21.5	2.00 B	0 B	0B	18
19	...	...	...	...	0B	0 B	62.0	92.5	24.7	1.80 B	0 B	0B	19
20	...	...	...	...	0B	0 B	62.3	110	28.2	1.64 B	0 B	0B	20
21	...	...	...	...	0B	0 B	69.7	126	33.8	1.45 B	0 B	0B	21
22	...	...	...	...	0B	0.030B	75.0	115	40.6	1.30 B	0 B	0B	22
23	...	...	...	...	0B	0.100B	73.3	96.2	47.4	1.15 B	0 B	0B	23
24	...	...	...	...	0B	2.00 B	66.0	77.1	61.8	1.00 B	0 B	0B	24
25	...	...	...	...	0B	7.50 B	62.8	63.6	67.1	0.860B	0 B	0B	25
26	...	...	...	...	0B	26.2	56.6	53.9	56.3	0.760B	0 B	0B	26
27	...	...	...	...	0B	47.7	51.0	47.2	45.1	0.620B	0 B	0B	27
28	...	...		...	0B	80.6 A	45.9	41.7	38.0	0.550B	0 B	0B	28
29	...		...	...	0B	120 E	41.3	38.4	33.7	0.450B	0 B	0B	29
30	...		...	...	0B	166 E	37.6	36.4	26.6	0.400B	0 B	0B	30
31	...		...		0B		36.0	34.7		0.350B		0B	31
TOTAL	...	...	...	...	0	452.130	5 052.3	1 581.9	975.9	168.050	0.960	0	TOTAL
MEAN	...	...	...	...	0	15.1	163	51.0	32.5	5.42	0.032	0	MEAN
MAX	...	...	...	...	0	166	445	126	67.1	24.9	0.270	0	MAX
MIN	...	...	...	...	0	0	36.0	16.7	19.3	0.350	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.7
MAXIMUM DAILY, 445 ON JUL 5
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
486 AT 00:06 CST ON JUL 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 02 34 N
LONG 91 50 00 W
DRAINAGE AREA, 2 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	...	JUL	437 000
FEB	...	AUG	137 000
MAR	...	SEP	84 300
APR	...	OCT	14 500
MAY	0	NOV	82.9
JUN	39 100	DEC	0

TOTAL DISCHARGE, 712 000 dam³

BUFFALO RIVER AT HIGHWAY NO 5 - STATION NO 07PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.7 B	6.07B	1.32 B	0.510B	100	173	140	72.8	61.9	67.7	51.2	25.0 B	1
2	10.5 B	5.75B	1.26 B	0.505B	132	182	133	67.1	65.3	73.4	45.3	25.0 B	2
3	10.4 B	5.44B	1.19 B	0.500B	147	183	132	80.6	64.7	69.6	45.2	24.6 B	3
4	10.3 B	5.12B	1.13 B	0.496B	155	172	135	84.2	65.3	72.9	33.7	24.6 B	4
5	10.0 B	4.80B	1.07 B	0.494B	163	176	142	83.7	70.7	67.1	16.4 B	24.5 B	5
6	9.90B	4.50B	1.03 B	0.488B	165	182	131	82.6	64.2	63.4	24.4B	24.3 B	6
7	9.80B	4.28B	0.987B	0.487B	175	174	132	87.6	62.0	69.2	26.1B	24.2 B	7
8	9.70B	4.03B	0.960B	0.485B	183	176	133	83.5	69.5	46.6	28.3B	24.1 B	8
9	9.60B	3.87B	0.923B	0.484B	184	170	130	84.2	71.6	69.7	29.2B	24.0 B	9
10	9.50B	3.70B	0.887B	0.482B	202	171	130	81.1	70.3	69.5	32.6B	23.7 B	10
11	9.40B	3.52B	0.850B	0.480B	204	180	131	80.2	72.0	61.6	31.4B	23.5 B	11
12	9.30B	3.34B	0.813B	0.478B	202	177	126	78.3	72.3	61.0	27.5B	23.3 B	12
13	9.20B	3.16B	0.777B	0.476B	208	180	129	78.0	82.5	43.1	25.1B	23.0 B	13
14	9.10B	2.98B	0.740B	0.563B	225	175	128	75.5	75.6	54.6	22.1B	23.3 B	14
15	8.90B	2.80B	0.723B	0.734B	213	150	128	81.1	66.6	58.1	21.6B	21.6 B	15
16	8.77B	2.66B	0.706B	1.11 B	226	150	109	76.0	65.4	53.5	21.9B	21.0 B	16
17	8.64B	2.52B	0.689B	1.62 B	225	161	111	71.9	74.6	55.6	20.9B	20.0 B	17
18	8.51B	2.38B	0.672B	2.76 B	217	153	122	72.8	77.1	49.3	22.3B	19.3 B	18
19	8.38B	2.24B	0.655B	3.16 B	208	145	120	75.6	82.3	42.2	22.4B	18.6 B	19
20	8.25B	2.10B	0.638B	3.66 B	219	137	103	78.3	76.1	55.2	23.9B	17.6 B	20
21	8.08B	1.98B	0.621B	5.15 B	219	130	113	84.9	78.6	52.0	22.2B	17.1 B	21
22	7.91B	1.87B	0.604B	7.50 B	209	134	120	70.3	75.7	50.7	22.9B	16.4 B	22
23	7.75B	1.77B	0.587B	9.00 B	206	146	102	74.9	71.2	44.9	22.4B	15.7 B	23
24	7.58B	1.66B	0.576B	14.0 B	209	116	105	68.9	73.9	52.2	23.7B	15.0 B	24
25	7.41B	1.55B	0.564B	19.0 B	201	133	106	65.3	73.7	58.6	20.8B	14.2 B	25
26	7.25B	1.49B	0.560B	25.5 B	192	138	105	68.1	71.3	57.2	22.9B	13.5 B	26
27	7.08B	1.44B	0.550B	35.5 B	183	138	102	66.2	78.4	58.1	22.9B	12.8 B	27
28	6.93B	1.38B	0.539B	49.0 B	190	138	99.9	57.4	80.6	55.0	24.9B	12.1 B	28
29	6.77B		0.532B	66.0 B	187	140	100	51.5	69.1	44.4	24.5B	11.3 B	29
30	6.51B		0.525B	95.1 B	185	142	98.0	67.6	70.4	54.2	24.9B	10.6 B	30
31	6.24B		0.517B		178		95.6	57.7		54.8		9.90B	31
TOTAL	268.37	88.38	24.211	345.962	5 932	4 653	3 693.5	2 316.2	2 152.2	1 782.0	794.3	603.20	TOTAL
MEAN	8.66	3.16	0.781	11.5	191	155	119	74.7	71.7	57.5	26.5	19.5	MEAN
MAX	10.7	6.07	1.32	95.1	226	183	142	84.2	82.5	73.4	51.2	25.0	MAX
MIN	6.24	1.38	0.517	0.476	100	116	95.6	51.5	61.9	42.2	16.4	9.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 62.1
MAXIMUM DAILY, 226 ON MAY 16
MINIMUM DAILY, 0.476B ON APR 13
MAXIMUM INSTANTANEOUS,
230 AT 16.13 MST ON MAY 16

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 42 44 N
LONG 114 54 11 W
DRAINAGE AREA, 18 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 200	JUL	319 000
FEB	7 640	AUG	200 000
MAR	2 090	SEP	186 000
APR	29 900	OCT	154 000
MAY	513 000	NOV	68 600
JUN	402 000	DEC	52 100

TOTAL DISCHARGE, 1 960 000 dam³

BUFFALO RIVER NEAR ALTA/NWT BOUNDARY - STATION NO 07PC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00 B	0.622B	0.285B	0.230B	180	24.4	35.3	16.0 E	20.6	9.28	16.2	2.76B	1
2	0.988B	0.610B	0.280B	0.235B	227	32.4	33.6	15.6 E	22.1	8.91	16.1	2.66B	2
3	0.976B	0.598B	0.285B	0.240B	286	77.6	35.0	15.5 E	22.3	8.71	15.3	2.60B	3
4	0.964B	0.586B	0.280B	0.245B	284	85.0	38.3	14.4 E	21.4	8.50	11.1	2.55B	4
5	0.952B	0.574B	0.275B	0.250B	257	83.4	40.9	13.4 E	20.0	8.31	10.5	2.50B	5
6	0.940B	0.562B	0.273B	0.255B	214	72.4	37.8	12.3 A	18.9	8.02	8.82	2.45B	6
7	0.928B	0.550B	0.270B	0.260B	186	60.1	33.6	11.5	18.7	7.77	7.88	2.40B	7
8	0.916B	0.538B	0.268B	0.265B	133	50.3	30.1	10.4	43.9	7.66	7.45B	2.35B	8
9	0.904B	0.526B	0.265B	0.270B	110	43.2	27.0	9.51	42.3	7.43	7.00B	2.30B	9
10	0.891B	0.514B	0.263B	0.275B	92.6	37.6	24.6	8.77	35.6	7.16	6.60B	2.25B	10
11	0.879B	0.502B	0.260B	0.280B	80.6	33.4	22.1	8.24	30.3	6.94	6.25B	2.20B	11
12	0.866B	0.490B	0.256B	0.290B	73.2	30.0	20.0	8.12	25.6	7.47	5.80B	2.15B	12
13	0.853B	0.478B	0.255B	0.300B	68.2	27.3	18.3	8.01	22.5	8.23	5.60B	2.10B	13
14	0.840B	0.466B	0.253B	0.400B	64.6	24.5	17.6A	8.11	18.7	8.48	5.35B	2.05B	14
15	0.828B	0.454B	0.250B	0.500B	61.6	22.1	18.0E	8.40	17.6	10.5	5.10B	2.00B	15
16	0.816B	0.442B	0.248B	0.600B	60.7	20.6	21.0E	10.5	16.5	9.08	4.90B	1.90B	16
17	0.804B	0.430B	0.245B	0.800B	58.3	18.3	22.6E	11.5	15.7	10.4	4.70B	1.80B	17
18	0.791B	0.418B	0.243B	1.00 B	54.4	16.0	23.0E	10.8	15.6	11.0	4.50B	1.70B	18
19	0.779B	0.406B	0.240B	1.50 B	49.6	15.9	22.0E	11.1	18.1	12.6	4.30B	1.65B	19
20	0.767B	0.394B	0.236B	2.00 B	45.4	15.6	20.0E	11.8	15.6	10.2	4.10B	1.60B	20
21	0.755B	0.382B	0.235B	2.50 B	41.1	14.5	18.0E	10.7	15.1	7.68	3.94B	1.50B	21
22	0.742B	0.370B	0.233B	3.00 B	37.4	14.6	16.0E	9.91	14.3	6.63	3.78B	1.45B	22
23	0.730B	0.358B	0.230B	3.50 B	34.6	15.6	14.6E	9.24	13.5	7.71	3.65B	1.40B	23
24	0.718B	0.346B	0.228B	4.50 B	32.6	22.1	13.4E	8.56	13.6	10.7	3.52B	1.35B	24
25	0.706B	0.334B	0.225B	6.00 B	30.9	54.4	12.0E	8.13	13.3	8.76	3.40B	1.30B	25
26	0.694B	0.322B	0.226B	8.50 B	28.2	70.5	14.0E	7.58	11.7	10.2	3.28B	1.28B	26
27	0.682B	0.311B	0.225B	16.0 B	28.1	60.1	17.2E	7.13	11.1	13.7	3.18B	1.20B	27
28	0.670B	0.300B	0.225B	40.0 B	27.2	48.6	20.8E	7.10	10.9	12.6	3.06B	1.15B	28
29	0.658B		0.225B	80.0 B	25.4	42.1	19.4E	7.08	10.1	16.9	2.97B	1.10B	29
30	0.646B		0.225B	130	24.7	37.6	19.2E	6.87	9.62	15.7	2.86B	1.05B	30
31	0.634B		0.225B		24.2		16.6E	13.8		16.5		1.00B	31
TOTAL	25.317	12.883	7.765	304.195	2 883.2	1 175.8	726.3	322.82	582.72	306.93	193.14	57.74	TOTAL
MEAN	0.817	0.460	0.250	10.1	93.0	39.2	23.4	10.4	19.4	9.90	6.44	1.86	MEAN
MAX	1.00	0.622	0.285	130	286	85.0	40.9	16.0	43.9	16.9	16.2	2.76	MAX
MIN	0.634	0.300	0.225	0.230	24.2	14.5	12.0	6.87	9.62	6.94	2.86	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.1
MAXIMUM DAILY, 286 ON MAY 3
MINIMUM DAILY, 0.225B ON MAR 25
MAXIMUM INSTANTANEOUS,
286 AT 22.06 MST ON MAY 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 00 49 N
LONG 114 31 32 W
DRAINAGE AREA, 4 390 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATUTAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 190	JUL	62 800
FEB	1 110	AUG	27 900
MAR	670	SEP	50 300
APR	26 300	OCT	26 500
MAY	249 000	NOV	16 700
JUN	102 000	DEC	4 990

TOTAL DISCHARGE, 570 000 dam³

NORTHWEST TERRITORIES

BURNSIDE RIVER NEAR THE MOUTH - STATION NO 10QC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.8B	17.2B	13.1B	12.0B	11.4B	16.4B	426	201	198	177	57.5B	36.2B	1
2	21.5B	17.0B	13.0B	12.0B	11.3B	18.2B	413	195	190	171	55.5B	35.9B	2
3	21.3B	16.9B	12.8B	12.0B	11.3B	20.0B	410	193	178	166	54.0B	35.5B	3
4	21.2B	16.7B	12.7B	11.9B	11.3B	22.0B	398	187	174	158	52.5B	35.1B	4
5	21.0B	16.6B	12.6B	11.9B	11.3B	24.0B	383	182	171	136	51.0B	34.8B	5
6	20.9B	16.4B	12.6B	11.9B	11.3B	28.0B	384	180	168	130	50.0B	34.3B	6
7	20.7B	16.3B	12.6B	11.9B	11.2B	45.0B	356	176	161	127 E	48.5B	34.0B	7
8	20.6B	16.1B	12.5B	11.9B	11.2B	150 B	387	171	158	125 E	47.5B	33.8B	8
9	20.5B	16.0B	12.5B	11.8B	11.2B	400 B	377	168	155	121 E	47.0B	33.4B	9
10	20.3B	15.9B	12.5B	11.8B	11.2B	864 B	371	163	151	118 E	46.5B	33.0B	10
11	20.2B	15.7B	12.5B	11.8B	11.2B	1 180 B	349	163	150	113 E	45.7B	32.7B	11
12	20.0B	15.6B	12.4B	11.8B	11.1B	1 210 B	333	176	149	109 E	45.2B	32.4B	12
13	19.9B	15.4B	12.4B	11.7B	11.1B	1 790 B	318	186	151	105 E	44.8B	32.2B	13
14	19.7B	15.3B	12.4B	11.7B	11.1B	2 360	304	189	158	102 E	44.3B	31.9B	14
15	19.6B	15.1B	12.4B	11.7B	11.1B	1 880	292	204	180	99.0E	43.8B	31.5B	15
16	19.5B	15.0B	12.4B	11.7B	11.1B	1 660	282	200	154	96.0E	43.2B	31.0B	16
17	19.3B	14.9B	12.3B	11.7B	11.0B	1 320	273	197	155	93.5E	42.5B	30.5B	17
18	19.2B	14.7B	12.3B	11.6B	11.0B	1 120	264	188	162	90.0B	42.0B	30.0B	18
19	19.0B	14.6B	12.3B	11.6B	11.0B	993	258	188	175	87.0B	41.5B	29.7B	19
20	18.9B	14.4B	12.3B	11.6B	11.0B	932	252	201	169	84.5B	41.0B	29.5B	20
21	18.7B	14.3B	12.2B	11.6B	11.1B	879	251	204	203	81.5B	40.5B	29.2B	21
22	18.6B	14.1B	12.2B	11.5B	11.2B	833	248	201	220	79.0B	40.0B	28.9B	22
23	18.4B	14.0B	12.2B	11.5B	11.3B	746	242	199	228	76.5B	39.7B	28.5B	23
24	18.3B	13.8B	12.2B	11.5B	11.4B	667	237	185	227	74.5B	39.2B	28.1B	24
25	18.2B	13.7B	12.2B	11.5B	11.6B	605	228	183	222	72.0B	38.8B	27.8B	25
26	18.0B	13.6B	12.1B	11.5B	11.8B	553	223	182	216	70.0B	38.4B	27.5B	26
27	17.9B	13.4B	12.1B	11.4B	11.9B	509	218	180	212	67.5B	38.0B	27.2B	27
28	17.7B	13.3B	12.1B	11.4B	12.3B	475	213	189	208	65.0B	37.7B	26.8B	28
29	17.6B		12.1B	11.4B	12.8B	463	209	191	186	63.0B	37.2B	26.6B	29
30	17.4B		12.1B	11.4B	13.2B	444	208	195	165	61.0B	36.7B	26.3B	30
31	17.3B		12.0B		15.0B		209	197		59.5B		26.0B	31
TOTAL	603.0	426.0	384.1	350.7	357.0	22 306.8	9 273	5 885	5 422	3 176.5	1 330.2	960.3	TOTAL
MEAN	19.5	15.2	12.4	11.7	11.5	744	299	190	181	102	44.3	31.0	MEAN
MAX	21.8	17.2	13.1	12.0	15.0	2 360	426	204	228	177	57.5	36.2	MAX
MIN	17.3	13.3	12.0	11.4	11.0	16.4	208	163	149	59.5	36.7	26.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 138
MAXIMUM DAILY, 2 360 ON JUN 14
MINIMUM DAILY, 11.0B ON MAY 17
MAXIMUM INSTANTANEOUS,
2 480 AT 10 03 MST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 44 10 N
LONG 108 49 08 W
DRAINAGE AREA, 16 800 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	52 100	JUL	801 000
FEB	36 800	AUG	508 000
MAR	33 200	SEP	468 000
APR	30 300	OCT	274 000
MAY	30 800	NOV	115 000
JUN	1 930 000	DEC	83 000

TOTAL DISCHARGE, 4 360 000 dam^3

CABIN CREEK ABOVE DEMPSTER HIGHWAY - STATION NO 10LC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	7.72 B	0.119	0.010	0.983	0.504	0B	0B	1
2	0B	0B	0B	0B	0 B	6.00 B	0.100	0.009	0.984	0.435	0B	0B	2
3	0B	0B	0B	0B	0 B	4.50 B	0.088	0.008	0.948	0.385	0B	0B	3
4	0B	0B	0B	0B	0 B	3.80 A	0.080	0.010	0.877	0.339	0B	0B	4
5	0B	0B	0B	0B	0 B	3.00 E	0.070	0.010	0.833	0.319	0B	0B	5
6	0B	0B	0B	0B	0 B	2.50 E	0.064	0.014	0.785	0.316	0B	0B	6
7	0B	0B	0B	0B	0 B	2.10 E	0.057	0.015	0.706	0.273	0B	0B	7
8	0B	0B	0B	0B	0 B	1.86 A	0.048	0.014	0.655	0.280B	0B	0B	8
9	0B	0B	0B	0B	0 B	1.60 E	0.039	0.023	0.611	0.230B	0B	0B	9
10	0B	0B	0B	0B	0 B	1.46 A	0.032	0.020	0.608	0.210B	0B	0B	10
11	0B	0B	0B	0B	0 B	1.30 E	0.022	0.019	0.641	0.190B	0B	0B	11
12	0B	0B	0B	0B	0 B	1.13 E	0.017	0.019	0.665	0.150B	0B	0B	12
13	0B	0B	0B	0B	0 B	1.00 E	0.013	0.016	0.734	0.130B	0B	0B	13
14	0B	0B	0B	0B	0 B	0.900E	0.011	0.018	0.757	0.110B	0B	0B	14
15	0B	0B	0B	0B	0 B	0.820A	0.009	0.046	0.767	0.090B	0B	0B	15
16	0B	0B	0B	0B	0 B	0.700E	0.008	0.073	0.747	0.070B	0B	0B	16
17	0B	0B	0B	0B	0 B	0.600E	0.008	0.075	0.690	0.060B	0B	0B	17
18	0B	0B	0B	0B	0 B	0.520E	0.008	0.092	0.652	0.050B	0B	0B	18
19	0B	0B	0B	0B	0 B	0.460E	0.008	0.110	0.629	0.045B	0B	0B	19
20	0B	0B	0B	0B	0 B	0.410E	0.007	0.117	0.572	0.040B	0B	0B	20
21	0B	0B	0B	0B	0 B	0.370E	0.008	0.121	0.523	0.031B	0B	0B	21
22	0B	0B	0B	0B	0 B	0.340E	0.007	0.123	0.484	0.027B	0B	0B	22
23	0B	0B	0B	0B	0 B	0.310E	0.007	0.181	0.446	0.023B	0B	0B	23
24	0B	0B	0B	0B	0 B	0.280A	0.006	0.180	0.419	0.020B	0B	0B	24
25	0B	0B	0B	0B	0 B	0.262	0.006	0.202	0.422	0.015B	0B	0B	25
26	0B	0B	0B	0B	0 B	0.226	0.007	0.224	0.526	0.010B	0B	0B	26
27	0B	0B	0B	0B	0.100B	0.196	0.008	0.246	0.563	0.007B	0B	0B	27
28	0B	0B	0B	0B	2.00 B	0.175	0.009	0.324	0.568	0.005B	0B	0B	28
29	0B		0B	0B	10.0 B	0.156	0.010	0.407	0.566	0.003B	0B	0B	29
30	0B		0B	0B	15.0 B	0.139	0.009	0.819	0.584	0.001B	0B	0B	30
31	0B		0B		12.0 B		0.009	0.823		0 B		0B	31
TOTAL	0	0	0	0	39.100	44.836	0.884	4.140	19.896	4.353	0	0	TOTAL
MEAN	0	0	0	0	1.26	1.49	0.028	0.134	0.663	0.140	0	0	MEAN
MAX	0	0	0	0	15.0	7.72	0.119	0.823	0.984	0.504	0	0	MAX
MIN	0	0	0	0	0	0.139	0.006	0.008	0.419	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.615
MAXIMUM DAILY, 15.0B ON MAY 30
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 15 38 N
LONG 133 15 18 W
DRAINAGE AREA, 133 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	77.2
FEB	0	AUG	358
MAR	0	SEP	1 720
APR	0	OCT	376
MAY	3 380	NOV	0
JUN	3 870	DEC	0

TOTAL DISCHARGE, 9 760 dam^3

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.22	3.70	3.52	3.12	3.28	3.98	2.85	1.60	1.24	1.84	1.81	2.07	1
2	4.22	3.69	3.47	3.11	3.51	3.88	2.82	1.54	1.24	1.79A	1.76	2.03	2
3	4.20	3.70	3.46	3.01	3.67	3.77	2.78	1.46	1.25	1.76	1.74	2.04A	3
4	4.21	3.70	3.43	2.98	3.86	3.86	2.78	1.45	1.27	1.77	1.74A	2.07	4
5	4.19	3.70	3.46	2.95	3.72	3.84	2.71	1.44	1.36	1.78	1.76	2.08	5
6	4.21	3.72	3.67	2.93	3.78	3.80	2.64	1.42	1.54	1.80A	1.77A	2.09	6
7	4.22	3.73	3.72	2.88	3.80	3.57	2.58	1.42	1.62	1.76A	1.76A	2.10	7
8	4.21	3.82	3.75	2.80	3.81	3.56	2.53	1.41	1.66	1.85	1.75	2.10	8
9	4.24	3.82	3.76	2.77	3.82	3.54	2.48	1.37	1.66	1.81A	1.73	2.09A	9
10	4.24	3.81	3.71	2.75	3.82	3.52	2.47	1.36	1.61	1.80A	1.72A	2.09A	10
11	4.24	3.81	3.66	2.74	3.80	3.47	2.50	1.34	1.55	1.83	1.77A	2.11	11
12	4.23	3.79	3.64	2.70	3.91	3.40	2.46	1.29	1.52	1.83A	1.77	2.09A	12
13	4.23	3.75	3.60	2.69	3.98	3.18	2.38	1.29	1.52	1.81	1.76	2.10	13
14	4.16	3.74	3.60	2.65	4.01	2.93	2.31	1.32	1.52	1.81A	1.83	2.09A	14
15	4.12	3.74	3.54	2.72	4.02	3.07	2.27	1.35	1.53	1.85	1.81	2.09A	15
16	4.08	3.73	3.54	2.70	4.02	3.11	2.18	1.34	1.52	1.85A	1.89A	2.04	16
17	4.04	3.72	3.54	2.71	3.99	3.13	2.08	1.34	1.48	1.82	1.91A	2.05	17
18	4.02	3.70	3.49	2.72	3.99	3.21	1.88	1.32	1.47	1.86	1.90A	2.06A	18
19	4.01	3.70	3.43	2.71	3.96	3.16	1.87	1.31	1.51	1.77	1.90A	2.06A	19
20	3.97	3.70	3.41	2.70	4.03	3.13	1.78	1.32	1.53	1.85	1.93A	2.07	20
21	3.91	3.69	3.39	2.68	4.08	3.16	1.69	1.34	1.52	1.80	2.10	2.07	21
22	3.90	3.69	3.37	2.66	4.10	3.07	1.66	1.36	1.52	1.75	2.11	2.07	22
23	3.91	3.69	3.37	2.66	4.11	3.01	1.64	1.37	1.54	1.74	2.08	2.03	23
24	3.89	3.66	3.32	2.67	4.13	3.01	1.63	1.35	1.53	1.72	2.08	2.03	24
25	3.88	3.65	3.27	2.66	4.10	3.04	1.64	1.35	1.54	1.70	2.11A	2.05	25
26	3.85	3.62	3.21	2.68	4.08	3.08	1.63	1.37	1.50	1.65	2.12A	2.05A	26
27	3.81	3.59	3.19	2.70	4.02	3.05	1.59	1.38	1.50	1.71A	2.12	2.04A	27
28	3.80	3.55	3.17	2.80	4.00	2.99	1.59	1.35	1.39	1.73E	2.14	2.08	28
29	3.77		3.18	2.95	3.94	2.92	1.63	1.32	1.48	1.72A	2.10A	2.15	29
30	3.72		3.13	3.10	3.96	2.89	1.65	1.28	1.73	1.72	2.08A	2.13A	30
31	3.70		3.13		3.96		1.64	1.25		1.75		2.13A	31
TOTAL	125.40	103.94	107.09	83.93	121.12	98.76	66.43	42.44	44.65	53.07	57.17	64.30	TOTAL
MEAN	4.05	3.71	3.45	2.80	3.91	3.29	2.14	1.37	1.50	1.71	1.91	2.07	MEAN
MAX	4.24	3.82	3.76	3.12	4.13	3.98	2.85	1.60	1.73	1.86	2.14	2.15	MAX
MIN	3.70	3.55	3.13	2.66	3.28	2.89	1.59	1.25	1.24	1.60	1.72	2.03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.65
MAXIMUM DAILY, 4.24 ON JAN 9
MINIMUM DAILY, 1.24 ON SEP 1
MAXIMUM INSTANTANEOUS,
4.26 AT 01:17 MST ON JAN 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 59 40 N
LONG 113 17 05 W
DRAINAGE AREA, 3 830 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 800	JUL	5 740
FEB	8 980	AUG	3 670
MAR	9 250	SEP	3 880
APR	7 250	OCT	4 590
MAY	10 500	NOV	4 940
JUN	8 530	DEC	5 580

TOTAL DISCHARGE 83 700 dam³

CAMSELL RIVER AT OUTLET OF CLUT LAKE - STATION NO. 10JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	108 A	96.4A	90.7	81.0	75.3	80.3	120	125	118	112	102	98.3	1
2	108 A	95.9A	90.5	80.7	75.2	80.9	121	125	117	111	101	98.0	2
3	107 A	95.5A	90.3	80.4	75.1	81.6	124	126	117	110	101	97.8	3
4	107 A	95.1A	90.0	80.1A	75.0	82.5	125	125	116	109	102	97.5	4
5	107 A	94.7A	89.7	79.7A	74.9	83.2	126	124	115	108	101	97.5	5
6	107 A	94.4A	89.4	79.5A	74.7	83.6	127	125	115	108	101	97.4	6
7	106 A	94.2A	89.0	79.4	74.9	84.5	128	124	117	108	100	97.4	7
8	106 A	93.9A	88.7	79.6	75.5	85.2	129	123	116	109	99.9	97.3	8
9	106 A	93.7A	88.3	80.0	75.6	85.7	128	123	115	109	100	97.1	9
10	105 A	93.8A	87.8	80.5	75.9	86.2	130	122	115	108	100	97.0	10
11	105 A	93.9A	87.3A	80.5	75.9	87.0	131	118	113	108	100	97.0	11
12	104 A	94.0A	86.8	80.5	75.9	87.3	131	118	114	107	100	97.1	12
13	104 A	93.9A	86.6	80.3	75.8	88.4	131	120	114	107	101	96.9	13
14	104 A	93.8A	86.4	80.0	75.6	89.2	131	121	114	107	100	96.5	14
15	103 A	93.7A	86.1A	79.7	75.7	101	131	121	114	108	99.4	95.9	15
16	103 A	93.6A	85.8	79.7	75.9	104	131	121	113	105	99.5	95.6	16
17	102 A	93.5A	85.6	79.6	76.1	107	132	121	113	104	99.5	95.4	17
18	102 A	93.4	85.6	79.4	76.2	110	132	120	113	104	99.3	95.2A	18
19	101 A	93.3	85.5	79.1	76.1	113	130	120	113	104	99.1	95.1A	19
20	101 A	93.3	85.4	78.6	76.0	113	128	120	113	105	99.3	95.1	20
21	101 A	93.2	84.8A	78.2	76.0	115	128	119	113	104	99.5	95.1	21
22	100 A	93.2	84.2A	78.0	76.3	115	128	118	113	105	99.5	95.0	22
23	99.8A	93.1	83.6A	77.8	77.5	112	129	119	113	106	99.6	94.8	23
24	99.4A	92.5	83.1A	77.7	78.6	114	130	119	112	105	99.7	94.6	24
25	99.2A	91.8	82.6	77.8	81.6	117	131	120	112	105	99.7	94.3	25
26	99.1	91.3	82.2A	77.2	83.1	120	130	120	111	104	98.5	94.3A	26
27	98.9	91.2	82.0	76.8	84.6	121	130	119	110	104	99.1	94.4A	27
28	98.3	91.0	81.8	76.4	86.3	122	130	119	110	103	98.7	94.2	28
29	97.8		81.6A	76.1	87.4	123	128	119	110	103	98.7	93.4	29
30	97.1		81.4A	75.7	88.6	122	128	118	110	103	98.5	93.4A	30
31	96.7A		81.2A		89.7		127	118		102		93.7A	31
TOTAL	3 184.1	2 621.3	2 664.1	2 369.8	2 422.6	3 155.0	3 968	3 753	3 408	3 283	2 987.7	2 972.3	TOTAL
MEAN	103	93.6	85.9	79.0	78.1	105	128	121	114	106	99.6	95.9	MEAN
MAX	108	96.4	90.7	81.0	89.7	123	132	126	118	112	102	98.3	MAX
MIN	96.7	91.0	81.2	75.7	74.7	80.3	120	118	110	102	98.5	93.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 132 ON JUL 17
MINIMUM DAILY, 74.7 ON MAY 6
MAXIMUM INSTANTANEOUS,
133 AT 19:08 MST ON JUL 17

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 36 24 N
LONG 117 45 56 W
DRAINAGE AREA, 31 100 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	275 000	JUL	345 000
FEB	226 000	AUG	324 000
MAR	230 000	SEP	295 000
APR	205 000	OCT	285 000
MAY	209 000	NOV	258 000
JUN	273 000	DEC	257 000

TOTAL DISCHARGE, 3 180 000 dam³

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO 10KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.2B	13.6B	12.2B	11.0B	28.0B	309	57.7	63.4	74.2	44.3	26.5B	18.5B	1
2	16.1B	13.5B	12.2B	10.9B	32.0B	250	54.2	59.1	71.6	43.5	26.2B	18.3B	2
3	16.0B	13.5B	12.1B	10.9B	37.0B	173	51.0	58.8	69.3	44.2	26.0B	18.1B	3
4	15.9B	13.4B	12.1B	10.9B	46.0B	129	46.6	62.5	66.4	51.6	25.7B	17.9B	4
5	15.7B	13.4B	12.0B	10.9B	55.0B	99.0	42.0	70.9	90.1	50.7	25.4B	17.7B	5
6	15.6B	13.3B	12.0B	10.8B	68.0B	75.9	39.8	68.4	128	47.7	25.1B	17.5B	6
7	15.5B	13.3B	12.0B	10.8B	80.0B	83.0	36.9	90.6	116	46.3	24.8B	17.3B	7
8	15.4B	13.2B	11.9B	10.8B	100 B	56.9	34.2	128	101	44.6	24.7B	17.1B	8
9	15.3B	13.2B	11.9B	10.8B	119 B	66.9	32.1	195	89.4	40.6	24.3B	16.9B	9
10	15.2B	13.1B	11.8B	10.8B	129 B	65.1	30.5	160	82.3	39.0	24.0B	16.8B	10
11	15.1B	13.1B	11.8B	10.8B	130 B	97.6	32.2	135	77.5	39.4	23.7B	16.6B	11
12	15.0B	13.0B	11.7B	10.8B	128 B	89.9	48.9	114	77.1	40.4	23.4B	16.4B	12
13	15.0B	13.0B	11.7B	10.8B	124 B	176	80.6	99.4	90.8	40.1	23.1B	16.2B	13
14	14.9B	13.0B	11.7B	10.9B	116 B	435	107	87.6	102	37.7	22.9B	16.0B	14
15	14.8B	12.9B	11.6B	11.0B	111 B	286	85.2	78.5	94.6	32.5	22.7B	15.8B	15
16	14.7B	12.9B	11.6B	11.1B	106 B	193	79.3	73.1	86.6	31.0	22.4B	15.6B	16
17	14.6B	12.8B	11.5B	11.2B	100 B	136	76.5	67.6	80.9	33.6	22.1B	15.4B	17
18	14.5B	12.8B	11.5B	11.3B	94.0B	110	66.3	65.3	76.4	32.7	21.8B	15.2B	18
19	14.4B	12.7B	11.4B	11.4B	92.5B	94.9	65.0	62.2	72.5	29.8B	21.5B	15.0B	19
20	14.3B	12.7B	11.4B	11.5B	96.0B	78.9	67.5	61.3	66.0	28.9B	21.2B	14.9B	20
21	14.2B	12.6B	11.4B	11.6B	142 B	67.4	73.5	63.0	65.1	28.5B	21.0B	14.7B	21
22	14.2B	12.6B	11.3B	11.8B	253	63.5	63.7	65.6	61.9	28.2B	20.7B	14.6B	22
23	14.1B	12.5B	11.3B	12.2B	379	66.5	67.2	66.0	58.0	28.1B	20.5B	14.4B	23
24	14.0B	12.5B	11.2B	12.6B	498	66.1	60.9	65.0	55.4	28.0B	20.3B	14.2B	24
25	14.0B	12.4B	11.2B	13.0B	471	61.7	123	60.8	53.5	27.9B	20.1B	14.0B	25
26	13.9B	12.4B	11.2B	13.8B	351	73.2	152	60.4	51.4	27.8B	19.9B	13.9B	26
27	13.9B	12.3B	11.1B	15.0B	337	68.7	115	74.8	50.9	27.6B	19.7B	13.8B	27
28	13.8B	12.3B	11.1B	17.0B	347	101	93.7	90.5	49.1	27.4B	19.4B	13.6B	28
29	13.8B		11.1B	19.0B	329	78.3	81.4	88.5	46.5	27.2B	19.0B	13.4B	29
30	13.7B		11.0B	23.0B	380	64.2	75.9	86.5	44.7	27.0B	18.8B	13.3B	30
31	13.7B		11.0B		413		69.4	80.8		26.8B		13.1B	31
TOTAL	457.5	362.0	359.0	368.4	5 681.5	3 692.9	2 168.4	2 603.0	2 251.2	1 103.5	677.0	486.2	TOTAL
MEAN	14.8	12.9	11.6	12.3	184	123	69.9	84.0	75.0	35.6	22.6	15.7	MEAN
MAX	16.2	13.6	12.2	23.0	498	435	152	195	128	51.6	26.5	18.5	MAX
MIN	13.7	12.3	11.0	10.8	28.0	56.9	30.5	58.8	44.7	26.8	18.8	13.1	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 55.4
MAXIMUM DAILY, 498 ON MAY 24
MINIMUM DAILY, 10.8B ON APR 6
MAXIMUM INSTANTANEOUS,
543 AT 00:20 MST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 17 52 N
LONG 127 41 05 W
DRAINAGE AREA, 7 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39 500	JUL	187 000
FEB	31 300	AUG	225 000
MAR	31 000	SEP	195 000
APR	31 800	OCT	95 300
MAY	492 000	NOV	58 500
JUN	319 000	DEC	42 000

TOTAL DISCHARGE, 1 750 000 dam³

CARIBOU CREEK ABOVE DEMPSTER HIGHWAY - STATION NO 10LC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.096B	0.020B	0B	0B	0 B	27.0 B	2.31	1.19	1.66	1.36 B	0.597B	0.670B	1
2	0.092B	0.018B	0B	0B	0 B	17.1 B	2.21	1.15	1.67	1.22 B	0.645B	0.661B	2
3	0.089B	0.016B	0B	0B	0 B	13.7 B	2.12	1.13	1.63	1.10 B	0.684B	0.653B	3
4	0.086B	0.014B	0B	0B	0 B	11.0	2.08	1.11	1.58	1.01 B	0.740B	0.645B	4
5	0.083B	0.012B	0B	0B	0 B	8.46	2.01	1.10	1.53	0.944B	0.787B	0.638B	5
6	0.081B	0.010B	0B	0B	0 B	7.49	1.95	1.10	1.49	0.872B	0.827B	0.630B	6
7	0.077B	0.008B	0B	0B	0 B	6.83	1.84	1.09	1.44	0.820B	0.855B	0.621B	7
8	0.074B	0.006B	0B	0B	0 B	6.66	1.79	1.10	1.40	0.778B	0.870B	0.615B	8
9	0.072B	0.005B	0B	0B	0 B	6.38	1.75	1.16	1.37	0.737B	0.880B	0.605B	9
10	0.069B	0.004B	0B	0B	0 B	6.14	1.71	1.17	1.53	0.705B	0.879B	0.600B	10
11	0.066B	0.002B	0B	0B	0 B	5.60	1.67	1.17	1.70	0.674B	0.877B	0.598B	11
12	0.064B	0 B	0B	0B	0 B	5.36	1.60	1.17	1.76	0.645B	0.873B	0.595B	12
13	0.061B	0 B	0B	0B	0 B	4.97	1.55	1.17	1.86	0.620B	0.865B	0.585B	13
14	0.058B	0 B	0B	0B	0 B	4.68	1.56	1.17	2.13	0.600B	0.856B	0.583B	14
15	0.056B	0 B	0B	0B	0 B	4.52	1.46	1.13	2.16	0.582B	0.848B	0.580B	15
16	0.054B	0 B	0B	0B	0 B	4.37	1.38	1.11	2.14	0.572B	0.840B	0.577B	16
17	0.052B	0 B	0B	0B	0 B	4.20	1.35	1.08	2.03	0.560B	0.826B	0.574B	17
18	0.050B	0 B	0B	0B	0 B	4.06	1.35	1.08	2.08	0.550B	0.816B	0.573B	18
19	0.047B	0 B	0B	0B	0 B	3.89	1.35	1.06	2.06	0.542B	0.803B	0.570B	19
20	0.044B	0 B	0B	0B	0 B	3.72	1.34	1.07	2.06	0.537B	0.792B	0.567B	20
21	0.042B	0 B	0B	0B	0 B	3.56	1.31	1.07	1.98	0.531B	0.782B	0.565B	21
22	0.040B	0 B	0B	0B	0.008B	3.39	1.26	1.07	1.86	0.527B	0.765B	0.563B	22
23	0.038B	0 B	0B	0B	0.038B	3.25	1.24	1.05	1.82	0.520B	0.757B	0.562B	23
24	0.036B	0 B	0B	0B	0.410B	3.08	1.22	1.06	1.76	0.518B	0.743B	0.562B	24
25	0.034B	0 B	0B	0B	1.30 B	2.87	1.21	1.05	1.78	0.514B	0.736B	0.561B	25
26	0.032B	0 B	0B	0B	3.50 B	2.73	1.18	1.07	1.95	0.513B	0.722B	0.561B	26
27	0.030B	0 B	0B	0B	10.3 B	2.59	1.14	1.12	2.02	0.515B	0.713B	0.560B	27
28	0.028B	0 B	0B	0B	37.5 B	2.50	1.16	1.18	2.04	0.520B	0.700B	0.560B	28
29	0.026B		0B	0B	49.0 B	2.41	1.23	1.22	1.84	0.532B	0.694B	0.560B	29
30	0.024B		0B	0B	50.0 B	2.34	1.15	1.44	1.60B	0.548B	0.680B	0.561B	30
31	0.022B		0B		43.0 B		1.15	1.60		0.564B		0.561B	31
TOTAL	1.723	0.115	0	0	195.056	185.06	47.63	35.46	54.05	21.246	23.464	18.317	TOTAL
MEAN	0.056	0.004	0	0	6.29	6.17	1.54	1.14	1.80	0.685	0.782	0.591	MEAN
MAX	0.096	0.020	0	0	50.0	27.0	2.31	1.60	2.16	1.36	0.880	0.670	MAX
MIN	0.022	0	0	0	0	2.34	1.14	1.05	1.37	0.513	0.597	0.560	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.59
MAXIMUM DAILY, 50.0B ON MAY 30
MINIMUM DAILY, 0B ON FEB 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 05 23 N
LONG 133 29 24 W
DRAINAGE AREA 625 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	149	JUL	4 120
FEB	9.94	AUG	3 060
MAR	0	SEP	4 670
APR	0	OCT	1 840
MAY	16 900	NOV	2 030
JUN	16 000	DEC	1 580

TOTAL DISCHARGE, 50 400 dam³

NORTHWEST TERRITORIES

CARNWATH RIVER BELOW ANDREW RIVER - STATION NO. 10NA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.125B	0.015B	0B	0B	0 B	889	71.5	50.0E	59.0E	62.2	16.3 B	5.60B	1
2	0.121B	0.012B	0B	0B	0 B	772	68.5	57.0E	63.0E	59.9	15.6 B	5.42B	2
3	0.117B	0.010B	0B	0B	0 B	700	65.5	60.0E	66.0E	58.1	15.0 B	5.28B	3
4	0.111B	0.008B	0B	0B	0 B	635	62.0	55.5E	72.0E	56.2	14.5 B	5.10B	4
5	0.108B	0.005B	0B	0B	0 B	535	59.3	51.0E	74.0E	54.2	13.9 B	4.96B	5
6	0.102B	0.003B	0B	0B	0 B	416	56.6	47.0E	74.6E	51.4	13.4 B	4.82B	6
7	0.098B	0.001B	0B	0B	0 B	339	53.4	42.0E	73.6E	49.1	12.9 B	4.70B	7
8	0.095B	0 B	0B	0B	0 B	295	51.4	38.0E	72.0E	46.3	12.4 B	4.57B	8
9	0.090B	0 B	0B	0B	0 B	263	48.6	35.0E	70.0E	42.0	11.9 B	4.42B	9
10	0.085B	0 B	0B	0B	0 B	239	45.5	35.6E	68.0E	41.4	11.6 B	4.30B	10
11	0.081B	0 B	0B	0B	0 B	222	43.1	38.5E	67.0E	38.9B	11.1 B	4.18B	11
12	0.078B	0 B	0B	0B	0 B	213	40.4	40.0E	66.0E	37.2B	10.7 B	4.04B	12
13	0.074B	0 B	0B	0B	0 B	204	38.3	58.0E	65.6E	35.7B	10.3 B	3.95B	13
14	0.070B	0 B	0B	0B	0 B	192	36.2	78.0E	66.0E	34.2B	9.98B	3.84B	14
15	0.067B	0 B	0B	0B	0 B	181	34.7	82.6E	66.7E	32.6B	9.60B	3.74B	15
16	0.063B	0 B	0B	0B	0.060B	169	32.6	74.0E	67.6E	31.4B	9.25B	3.64B	16
17	0.059B	0 B	0B	0B	0.120B	160	31.0	62.6A	68.2E	30.2B	8.96B	3.54B	17
18	0.055B	0 B	0B	0B	0.210B	150	30.2	59.4	69.3E	28.9B	8.64B	3.45B	18
19	0.053B	0 B	0B	0B	0.300B	142	28.9	54.1	69.6E	27.6B	8.34B	3.36B	19
20	0.050B	0 B	0B	0B	0.400B	135	26.9	49.1	70.0E	26.5B	8.05B	3.30B	20
21	0.047B	0 B	0B	0B	0.500B	128	26.1	46.0	69.7E	25.3B	7.80B	3.22B	21
22	0.044B	0 B	0B	0B	0.600B	120	24.4	45.5	69.0E	24.3B	7.55B	3.13B	22
23	0.038B	0 B	0B	0B	0.750B	113	24.0	45.0	68.0E	23.3B	7.30B	3.06B	23
24	0.036B	0 B	0B	0B	1.00 B	107	23.7	44.6	67.0E	22.4B	7.05B	3.00B	24
25	0.032B	0 B	0B	0B	50.0 B	99.4	22.3	44.2	66.0E	21.6B	6.92B	2.92B	25
26	0.030B	0 B	0B	0B	500 B	93.5	21.8	44.0	64.8E	20.7B	6.60B	2.85B	26
27	0.027B	0 B	0B	0B	1 150 B	88.2	22.7A	43.9	63.4E	19.6B	6.40B	2.78B	27
28	0.024B	0 B	0B	0B	1 240 B	84.0	25.9E	43.9	62.2A	19.1B	6.18B	2.72B	28
29	0.022B		0B	0B	1 350 B	80.2	30.9E	44.6	63.1	18.3B	5.98B	2.66B	29
30	0.019B		0B	0B	1 280 B	75.2	36.0E	47.0A	62.6	17.7B	5.80B	2.61B	30
31	0.017B		0B		1 150		41.5E	54.0E		17.0B		2.56B	31
TOTAL	2.037	0.054	0	0	6 723.940	7 839.5	1 222.9	1 568.3	2 025.6	1 073.7	300.00	117.74	TOTAL
MEAN	0.066	0.002	0	0	217	261	39.5	50.6	67.5	34.6	10.0	3.80	MEAN
MAX	0.125	0.015	0	0	1 350	889	71.5	82.6	74.6	62.2	16.3	5.60	MAX
MIN	0.017	0	0	0	0	75.2	21.8	35.0	59.0	17.0	5.80	2.56	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.2
MAXIMUM DAILY, 1 350B ON MAY 29
MINIMUM DAILY, 0B ON FEB 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 23 33 N
LONG 128 56 59 W
DRAINAGE AREA, 21 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	176	JUL	106 000
FEB	4.67	AUG	136 000
MAR	0	SEP	175 000
APR	0	OCT	92 800
MAY	581 000	NOV	25 900
JUN	677 000	DEC	10 200

TOTAL DISCHARGE, 1 800 000 dam³

COPPERMINE RIVER ABOVE COPPER CREEK - STATION NO. 10PC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	117B	99.5B	86.9B	75.4B	69.8B	114B	688	468	337	294	211B	178B	1
2	116B	99.1B	86.5B	75.2B	69.5B	137B	685	459	348	290	213B	177B	2
3	116B	98.6B	86.0B	75.0B	69.3B	160B	657	450	347	287	212B	175B	3
4	115B	98.2B	85.6B	74.8B	69.1B	154B	646	443	342	285	211B	173B	4
5	115B	97.7B	85.2B	74.7B	69.1B	169B	643	437	336	277	207B	170B	5
6	114B	97.3B	84.7B	74.5B	68.6B	183B	639	427	335	273	205B	167B	6
7	114B	96.8B	84.3B	74.4B	68.6B	255B	631	421	333	269	203B	167B	7
8	113B	96.4B	83.9B	74.2B	70.2B	658B	642	409	330	268	202B	167B	8
9	113B	95.9B	83.5B	74.1B	69.8B	867B	661	400	326	266	202B	166B	9
10	112B	95.5B	83.1B	73.9B	69.7B	1 140B	672	396	322	265	203B	166B	10
11	112B	95.0B	82.6B	73.8B	69.7B	1 420B	671	386	317	265	205B	163B	11
12	111B	94.5B	82.2B	73.6B	69.7B	1 420B	661	379	320	260	203B	162B	12
13	110B	94.1B	81.8B	73.4B	69.3B	1 100	647	380	362	252	200B	162B	13
14	110B	93.6B	81.4B	73.3B	69.3B	1 000	633	377	368	243	196B	163B	14
15	109B	93.1B	81.0B	73.1B	69.3B	940	619	372	364	230	194B	159B	15
16	108B	92.7B	80.6B	73.0B	69.1B	980	607	366	358	225	196B	159B	16
17	108B	92.3B	80.2B	72.9B	68.9B	1 070	590	359	345	213	194B	159B	17
18	108B	91.8B	79.8B	72.7B	68.8B	1 040	579	355	336	186	191B	158B	18
19	107B	91.4B	79.3B	72.5B	68.6B	1 010	570	352	333	226	189B	158B	19
20	107B	90.9B	78.9B	72.7B	68.6B	985	565	348	328	235	188B	154B	20
21	106B	90.5B	78.5B	71.8B	68.6B	987	544	345	325	231B	189B	155B	21
22	105B	90.0B	78.0B	71.5B	68.8B	954	541	343	320	230B	187B	155B	22
23	104B	89.6B	77.5B	71.3B	68.8B	945	535	343	318	228B	185B	155B	23
24	104B	89.1B	77.0B	70.7B	68.9B	898	525	345	313	226B	186B	155B	24
25	103B	88.7B	76.8B	70.7B	68.8B	856	515	348	313	222B	184B	155B	25
26	103B	88.2B	76.6B	70.4B	68.9B	817	505	346	308	218B	184B	150B	26
27	102B	87.8B	76.4B	70.0B	69.7B	782	498	349	300	216B	184B	152B	27
28	102B	87.3B	76.2B	69.3B	74.3B	761	492	347	300	214B	184B	152B	28
29	101B		76.0B	69.3B	83.2B	734	491	341	297	212B	182B	148B	29
30	101B		75.8B	69.3B	92.2B	712	484	344	288	211B	179B	148B	30
31	100B		75.6B		102 B		474	342		211B		148B	31
TOTAL	3 367	2 615.6	2 502.2	2 181.4	2 219.6	23 288	18 278	11 776	9 876	7 536	5 873	4 971	TOTAL
MEAN	109	93.4	80.7	72.7	71.6	776	590	380	329	243	196	160	MEAN
MAX	117	99.5	86.9	75.4	102	1 420	688	468	368	294	213	178	MAX
MIN	100	87.3	75.6	69.3	68.6	114	474	341	288	186	179	148	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 259
MAXIMUM DAILY, 1 420B ON JUN 11
MINIMUM DAILY, 68.6B ON MAY 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 13 41 N
LONG 115 53 17 W
DRAINAGE AREA, 46 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	291 000	JUL	1 580 000
FEB	226 000	AUG	1 020 000
MAR	216 000	SEP	853 000
APR	188 000	OCT	651 000
MAY	192 000	NOV	507 000
JUN	2 010 000	DEC	429 000

TOTAL DISCHARGE, 8 160 000 dam³

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO. 10PB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.7	59.9	50.9	43.7	38.8	58.3	204	224	172	141	117	98.7	1
2	74.1	59.6	50.3	43.9	38.6	62.5	212	225	170	141	118	98.3	2
3	73.6	59.4	49.7	43.2	38.5	65.0	216	223	169	142	118	97.2	3
4	73.2	59.1	49.3	43.2	38.4	69.0	219	223	169	141	117	96.0	4
5	72.7	58.9	49.3	43.3	38.4	71.7	222	218	170	141	115	94.3	5
6	72.2	58.6	48.9	43.3	38.1	74.2	230	218	168	139	114	92.5	6
7	71.8	58.2	48.3	43.3	38.2	76.3	234	215	164	137	113	92.7	7
8	71.3	57.9	48.9	43.1	39.0	78.1	235	213	163	137	112	92.7	8
9	70.8	57.6	48.8	42.7	38.6	80.2	237	210	162	137	112	92.4	9
10	70.4	56.8	48.2	42.7	38.7	83.4	238	209	161	137	113	91.6	10
11	69.9	55.8	48.3	42.8	38.7	87.1	240	209	159	136	114	90.8	11
12	69.4	55.1	48.0	42.4	38.7	91.7	245	205	158	135	113	90.0	12
13	68.6	55.2	47.9	42.0	38.5	96.6	245	202	160	133	111	89.8	13
14	67.9	55.3	48.0	41.9	38.5	101	245	200	157	132	109	90.7	14
15	67.4	55.2	47.2	41.9	38.5	107	245	199	153	129	110	88.6	15
16	67.0	54.9	47.0	41.4	38.4	113	245	199	153	131	109	88.3	16
17	66.6	54.6	47.0	40.9	38.3	120	249	197	154	132	108	88.2	17
18	66.2	54.4	47.5	40.8	38.2	127	248	195	152	130	106	88.0	18
19	65.7	54.1	47.0	40.3	38.1	135	249	193	151	127	105	87.6	19
20	65.2	53.8	46.6	40.4	38.1	143	249	192	151	126	105	85.2	20
21	64.8	53.4	46.3	39.9	38.2	151	246	190	151	125	105	86.0	21
22	64.4	53.1	46.3	39.7	38.2	160	243	188	152	125	104	85.2	22
23	64.0	52.8	46.2	39.6	38.2	168	241	188	149	125	103	85.1	23
24	63.6	52.6	45.5	39.3	38.3	173	241	188	147	124	103	85.0	24
25	63.1	52.4	45.3	39.3	38.2	177	240	186	146	122	102	85.9	25
26	62.6	52.2	45.1	39.1	38.3	181	240	182	145	120	102	83.2	26
27	62.0	51.6	44.9	38.9	38.7	185	239	182	145	119	102	84.6	27
28	61.5	51.3	44.3	38.5	41.3	190	235	183	145	118	102	84.5	28
29	61.1		44.4	38.5	46.2	194	233	181	143	117	101	82.0	29
30	60.7		44.1	38.5	51.2	198	233	179	141	117	99.7	81.0	30
31	60.2		44.0		54.6		228	178		117		81.2	31
TOTAL	2 086.7	1 553.8	1 463.5	1 238.5	1 230.9	3 618.2	7 326	6 190	4 682	4 033	3 282.7	2 760.7	TOTAL
MEAN	67.3	55.5	47.2	41.3	39.7	121	236	200	156	130	109	89.1	MEAN
MAX	74.7	59.9	50.9	43.9	54.6	198	249	225	172	142	118	98.7	MAX
MIN	60.2	51.3	44.0	38.5	38.1	58.3	204	178	141	117	99.7	81.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 108
MAXIMUM DAILY, 249 ON JUL 17
MINIMUM DAILY, 38.1 ON MAY 6
MAXIMUM INSTANTANEOUS,
260 AT 11 45 MST ON JUL 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 24 48 N
LONG 114 00 14 W
DRAINAGE AREA, 19 300 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 180 000	JUL 633 000
FEB 134 000	AUG 535 000
MAR 126 000	SEP 405 000
APR 107 000	OCT 346 000
MAY 106 000	NOV 282 000
JUN 313 000	DEC 239 000

TOTAL DISCHARGE, 3 410 000 dam³

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 06KC004

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	231.516	231.417	231.339	231.283	231.188	231.188	231.640	231.761	231.739	---	---	---	1
2	231.512	231.418	231.336	231.280	231.185	231.193	231.636	231.759	231.743	---	---	---	2
3	231.511	231.420	231.320	231.266	231.180	231.196	231.639	231.756	231.741A	---	---	---	3
4	231.511	231.418	231.315	231.254E	231.174	231.198	231.641	231.759	231.726A	---	---	---	4
5	231.511	231.418	231.311	231.251E	231.172	231.204	231.647	231.755	231.729A	---	---	---	5
6	231.512	231.417	231.313	231.249E	231.170	231.207	231.650	231.755	---	---	---	---	6
7	231.511	231.415	231.310	231.247E	231.173	231.217	231.654	231.757	---	---	---	---	7
8	231.507	231.407	231.312	231.244E	231.172	231.228	231.664	231.755	231.742A	---	---	---	8
9	231.507	231.400	231.313	231.240E	231.173	231.242	231.665	231.748	---	---	---	---	9
10	231.507	231.388	231.305	231.239A	231.176	231.258	231.670	231.748	---	---	---	---	10
11	231.500	231.381	231.305	231.240	231.179	231.268	231.681	231.750	---	---	---	---	11
12	231.487	231.380	231.304	231.239	231.180	231.293	231.687	231.755	---	---	---	---	12
13	231.474	231.381	231.300	231.233	231.183	231.328	231.688	231.745	---	---	---	---	13
14	231.471	231.363	231.302	231.234	231.184	231.353	231.691	231.739	---	---	---	---	14
15	231.470	231.359	231.297	231.235	231.185	231.373	231.692	231.751	---	---	---	---	15
16	231.469	231.361	231.293	231.235	231.188	231.394	231.698	231.752	---	---	---	---	16
17	231.464	231.358	231.296	231.221	231.188	231.410	231.702	231.748	---	---	---	---	17
18	231.454	231.356	231.288	231.216	231.184	231.438	231.708	231.744	---	---	---	---	18
19	231.452	231.358	231.297	231.212	231.183	231.461	231.713	231.746	---	---	---	---	19
20	231.452	231.358	231.286	231.213	231.183	231.476	231.718	231.744	---	---	---	---	20
21	231.446	231.358	231.302	231.208	231.181	231.480	231.718	231.742	---	---	---	---	21
22	231.444	231.357	231.305	231.194	231.177	231.497	231.724	231.746	---	---	---	---	22
23	231.442	231.355	231.301	231.198	231.176	231.518	231.722	231.752	---	---	---	---	23
24	231.446	231.349	231.294	231.198	231.178	231.532	231.727	231.753	---	---	---	---	24
25	231.446	231.347	231.290	231.189	231.177	231.556	231.733	231.760	---	---	---	---	25
26	231.434	231.344	231.287	231.193	231.178	231.582	231.734	231.746	---	---	---	---	26
27	231.430	231.342	231.286	231.193	231.180	231.592	231.737	231.750	---	---	---	---	27
28	231.429	231.340	231.280	231.195	231.181	231.607	231.748	231.749	---	---	---	---	28
29	231.423		231.292	231.192	231.180	231.622	231.754	231.744	---	---	---	---	29
30	231.422		231.282	231.188	231.182	231.627	231.754	231.748	---	---	---	---	30
31	231.418		231.281		231.184		231.761	231.736		---		---	31
MEAN	231.470	231.378	231.303	231.228	231.180	231.385	231.697	231.750	---	---	---	---	MEAN
MAX	231.516	231.420	231.339	231.283	231.188	231.627	231.761	231.761	---	---	---	---	MAX
MIN	231.418	231.340	231.286	231.188	231.170	231.188	231.636	231.736	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 231.761 ON JUL 31
MINIMUM DAILY, 231.170 ON MAY 6
MAXIMUM INSTANTANEOUS,
231.769 AT 20 14 CST ON AUG 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 13 30 N
LONG 101 45 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NORTHWEST TERRITORIES

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO. 06KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	299B	281B	271B	270B	270B	280B	693	571	515	544	422	342B	1
2	299B	280B	271B	270B	270B	282B	701	559	522	551	423	340B	2
3	298B	280B	271B	270B	270B	284B	703	550	519	540	422	339B	3
4	298B	279B	271B	270B	270B	286B	694	548	518	539	411	337B	4
5	297B	279B	271B	270B	270B	288B	700	548	519	535	411	335B	5
6	297B	279B	270B	270B	270B	291B	701	547	514	529	405	334B	6
7	296B	278B	270B	270B	270B	294B	703	547	509	530	401B	332B	7
8	296B	278B	270B	270B	270B	298B	694	542	514	521	398B	331B	8
9	295B	277B	270B	270B	270B	301B	693	534	512	523	395B	330B	9
10	294B	277B	270B	270B	270B	307B	689	518	509	527	391B	329B	10
11	293B	277B	270B	270B	270B	312B	680	522	509	523	389B	327B	11
12	292B	276B	270B	270B	270B	320B	682	546	514	528	386B	326B	12
13	291B	276B	270B	270B	270B	332	678	529	518	512	383B	324B	13
14	290B	276B	270B	270B	270B	356	669	514	496	505	380B	323B	14
15	290B	276B	270B	270B	270B	400	666	530	508	500	377B	321B	15
16	289B	275B	270B	270B	270B	431	659	534	530	497	374B	320B	16
17	289B	275B	270B	270B	270B	471	654	532	535	495	371B	320B	17
18	288B	275B	270B	270B	270B	488	640	528	535	473	369B	319B	18
19	287B	275B	270B	270B	270B	507	633	522	538	481	367B	318B	19
20	287B	274B	270B	270B	270B	538	632	523	539	452	364B	317B	20
21	286B	274B	270B	270B	270B	546	625	523	510	444	361B	316B	21
22	286B	274B	270B	270B	270B	548	624	523	518	440	359B	315B	22
23	285B	273B	270B	270B	270B	570	613	525	529	438	357B	314B	23
24	285B	273B	270B	270B	271B	594	613	525	549	444	355B	313B	24
25	285B	272B	270B	270B	271B	615	612	522	546	445	353B	312B	25
26	284B	272B	270B	270B	272B	623	609	504	551	457	351B	311B	26
27	284B	272B	270B	270B	273B	652	604	507	538	479	349B	310B	27
28	283B	271B	270B	270B	274B	666	600	509	550	478	348B	309B	28
29	282B		270B	270B	275B	671	595	513	544	465	346B	308B	29
30	281B		270B	270B	277B	682	590	513	546	452	344B	308B	30
31	281B		270B		279B		579	505		436		307B	31
TOTAL	8 987	7 724	8 375	8 100	8 402	13 232	20 234	16 411	15 754	15 281	11 382	9 987	TOTAL
MEAN	290	276	270	270	271	441	653	529	525	492	379	322	MEAN
MAX	299	281	271	270	279	682	703	571	551	551	423	342	MAX
MIN	281	271	270	270	270	280	579	504	496	436	344	307	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 394
MAXIMUM DAILY, 703 ON JUL 3
MINIMUM DAILY, 270B ON MAR 6
MAXIMUM INSTANTANEOUS,
707 AT 17 09 CST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 52 N
LONG 99 28 37 W
DRAINAGE AREA, 67 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	776 000	JUL	1 750 000
FEB	667 000	AUG	1 420 000
MAR	724 000	SEP	1 360 000
APR	700 000	OCT	1 320 000
MAY	726 000	NOV	982 000
JUN	1 140 000	DEC	863 000

TOTAL DISCHARGE, 12 400 000 dam³

REMARKS: STAGE RECORDS OBTAINED AT 06KC002 AND DISCHARGE MEASUREMENTS 6.0 KM DOWNSTREAM

ELLICE RIVER NEAR THE MOUTH - STATION NO. 10QD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	750	192	266	210	40.4	2.75 B	1
2	0B	0B	0B	0B	0B	0 B	715	182	252	202 A	41.1	2.55 B	2
3	0B	0B	0B	0B	0B	0 B	695	172	239	192	41.6 B	2.40 B	3
4	0B	0B	0B	0B	0B	0 B	710	163	228	176	41.7 B	2.25 B	4
5	0B	0B	0B	0B	0B	0 B	771	155	215	178	42.0 B	2.15 B	5
6	0B	0B	0B	0B	0B	0 B	826	148	201	108	41.0 B	2.00 B	6
7	0B	0B	0B	0B	0B	0 B	792	142	190	84.3	38.5 B	1.88 B	7
8	0B	0B	0B	0B	0B	0 B	739	135	183	86.5	34.5 B	1.75 B	8
9	0B	0B	0B	0B	0B	0 B	757	128	177	122 A	30.0 B	1.62 B	9
10	0B	0B	0B	0B	0B	0 B	889	131	168	143 A	25.5 B	1.50 B	10
11	0B	0B	0B	0B	0B	0 B	977	151	165	135	23.3 B	1.38 B	11
12	0B	0B	0B	0B	0B	0 B	928	158	154	123 A	20.0 B	1.25 B	12
13	0B	0B	0B	0B	0B	0.500B	818	156	151	109	17.5 B	1.12 B	13
14	0B	0B	0B	0B	0B	1.00 B	713	162	148	88.1A	15.0 B	1.00 B	14
15	0B	0B	0B	0B	0B	3.00 B	619	193	137	73.0A	13.5 B	0.907B	15
16	0B	0B	0B	0B	0B	10.0 B	540	222	137	68.7A	12.0 B	0.816B	16
17	0B	0B	0B	0B	0B	30.0 B	479	259	139	66.7	10.0 B	0.726B	17
18	0B	0B	0B	0B	0B	100 B	423	309	155	66.5A	9.00B	0.635B	18
19	0B	0B	0B	0B	0B	400 B	371	364	174	67.2	8.00B	0.544B	19
20	0B	0B	0B	0B	0B	1 190	338	380	176	59.6	7.25B	0.454B	20
21	0B	0B	0B	0B	0B	1 240	327	421	188	56.6	6.45B	0.362B	21
22	0B	0B	0B	0B	0B	1 190	320	416	221	52.5	5.80B	0.272B	22
23	0B	0B	0B	0B	0B	1 150	311	405	237	49.3	5.25B	0.181B	23
24	0B	0B	0B	0B	0B	1 010	291	387	258	58.3	4.90B	0.091B	24
25	0B	0B	0B	0B	0B	995 A	274	368	270	67.1	4.45B	0 B	25
26	0B	0B	0B	0B	0B	949 E	261	353	270	59.6A	4.05B	0 B	26
27	0B	0B	0B	0B	0B	908 E	253	336	257	58.7A	3.75B	0 B	27
28	0B	0B	0B	0B	0B	867 E	241	318	250	49.7A	3.45B	0 B	28
29	0B		0B	0B	0B	823 A	228	300	239	45.0A	3.20B	0 B	29
30	0B		0B	0B	0B	784	215	283	228A	44.3	3.00B	0 B	30
31	0B		0B		0B		202	275		42.6		0 B	31
TOTAL	0	0	0	0	0	11 681.50	16 782	7 772	6 075	2 938.5	555.85	30.588	TOTAL
MEAN	0	0	0	0	0	389	541	251	203	94.8	18.5	0.987	MEAN
MAX	0	0	0	0	0	1 240	977	421	270	210	42.0	2.75	MAX
MIN	0	0	0	0	0	0	202	128	137	42.6	3.00	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 126
MAXIMUM DAILY, 1 240 ON JUN 21
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS
1 320 AT 16 30 MST ON JUN 21

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 42 42 N
LONG 104 08 27 W
DRAINAGE AREA, 16 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	1 450 000
FEB	0	AUG	672 000
MAR	0	SEP	525 000
APR	0	OCT	254 000
MAY	0	NOV	48 000
JUN	1 010 000	DEC	2 640

TOTAL DISCHARGE, 3 960 000 dam³

NORTHWEST TERRITORIES

ENNADAI LAKE AT ENNADAI - STATION NO. 06LA002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	312.124	312.059	311.967	312.370	313.088	312.685	312.456	312.283	312.167	312.068	1
2	---	---	312.127	312.056	311.970	312.472	313.061	312.716	312.434	312.293	312.173	312.061	2
3	---	---	312.115	312.053	311.974	312.533	313.052	312.719	312.428	312.265	312.173	312.060	3
4	---	---	312.120	312.041	311.985	312.581	313.037	312.707	312.421	312.260	312.170	312.056	4
5	---	---	312.121	312.050	312.005	312.821	313.029	312.698	312.425	312.240	312.166	312.056	5
6	---	---	312.119	312.050	312.022	312.664	313.022	312.680	312.413	312.235	312.180	312.070	6
7	---	312.130	312.136	312.047	312.027	312.705	313.011	312.668	312.374	312.238	312.145	312.059	7
8	---	312.138	312.132	312.047	312.046	312.747	313.008	312.641	312.399	312.244	312.134	312.076	8
9	---	312.143	312.128	312.053	312.060	312.781	312.983	312.654	312.399	312.247	312.117	312.079	9
10	---	312.137	312.122	312.049	312.071	312.808	312.976	312.640	312.389	312.238	312.113	312.068	10
11	---	312.146	312.129	312.044	312.077	312.832	312.957	312.632	312.403	312.236	312.100	312.070	11
12	---	312.145	312.122	312.038	312.075	312.862	312.962	312.624	312.411	312.232	312.111	312.072	12
13	---	312.145	312.125	312.033	312.079	312.898	312.954	312.607	312.401	312.188	312.106	312.071	13
14	---	312.147	312.118	312.027	312.081	312.916	312.937	312.600	312.388	312.212	312.095	312.071	14
15	---	312.148	312.118	312.021	312.078	312.931	312.914	312.580	312.363	312.221	312.096	312.070	15
16	---	312.146	312.112	312.015	312.089	312.941	312.901	312.571	312.375	312.221	312.108	312.070	16
17	---	312.144	312.113	312.009	312.088	312.970	312.904	312.561	312.388	312.186	312.099	312.070	17
18	---	312.137	312.111	312.003	312.096	312.995	312.909	312.555	312.369	312.114	312.089	312.070	18
19	---	312.138	312.105	311.999	312.099	313.011	312.889	312.549	312.380	312.208	312.097	312.070	19
20	---	312.135	312.099	311.996	312.102	313.014	312.855	312.541	312.362	312.220	312.080	312.058	20
21	---	312.139	312.094	311.992	312.102	313.020	312.858	312.479	312.361	312.203	312.085	312.059	21
22	---	312.136	312.089	311.989	312.087	313.033	312.844	312.442	312.327	312.184	312.095	312.056	22
23	---	312.136	312.088	311.988	312.086	313.050	312.823	312.466	312.331	312.213	312.088	312.055	23
24	---	312.136	312.082	311.980	312.110	313.065	312.824	312.511	312.327	312.215	312.079	312.050	24
25	---	312.134	312.069	311.987	312.124	313.066	312.811	312.511	312.310	312.203	312.077	312.042	25
26	---	312.133	312.068	311.985	312.141	313.073	312.803	312.484	312.323	312.178	312.074	312.039	26
27	---	312.127	312.087	311.980	312.161	313.073	312.796	312.482	312.320	312.192	312.070	312.040	27
28	---	312.119	312.068	311.986	312.188	313.075	312.769	312.477	312.309	312.176	312.079	312.036	28
29	---		312.066	311.977	312.224	313.076	312.767	312.456	312.282	312.161	312.072	312.040	29
30	---		312.064	311.965	312.270	313.072	312.760	312.478	312.268	312.169	312.070	312.044	30
31	---		312.062		312.315		312.741	312.430		312.162		312.043	31
MEAN	---	---	312.104	312.017	312.081	312.875	312.911	312.575	312.371	312.214	312.110	312.060	MEAN
MAX	---	---	312.136	312.059	312.315	313.076	313.088	312.719	312.456	312.283	312.173	312.079	MAX
MIN	---	---	312.062	311.965	311.967	312.370	312.741	312.430	312.268	312.114	312.070	312.036	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 313.076 ON JUN 29
MINIMUM DAILY, 311.965 ON APR 30
MAXIMUM INSTANTANEOUS,
313.078 AT 01:46 MST ON JUN 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 00 N
LONG 100 54 00 W

NATURAL FLOW

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO. 06NB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	783	314	159	94.4	49.0B	28.6B	1
2	0B	0B	0B	0B	0B	0 B	815	311	154	93.0	48.0B	28.1B	2
3	0B	0B	0B	0B	0B	0 B	823	304	150	89.8	47.0B	27.8B	3
4	0B	0B	0B	0B	0B	0 B	803	295	147	88.5	46.2B	27.3B	4
5	0B	0B	0B	0B	0B	0 B	782	286	143	86.3	45.3B	26.9B	5
6	0B	0B	0B	0B	0B	0 B	808	278	137	74.7	25.7	26.5B	6
7	0B	0B	0B	0B	0B	0.500B	773	268	133	81.3	30.0	26.1B	7
8	0B	0B	0B	0B	0B	1.00 B	779	262	132	80.7B	34.3	25.8B	8
9	0B	0B	0B	0B	0B	1.80 B	752	259	129	79.0B	39.0	25.4B	9
10	0B	0B	0B	0B	0B	2.50 B	725	255	129	77.7B	41.2B	25.0B	10
11	0B	0B	0B	0B	0B	4.00 B	690	245	128	75.9B	40.3B	24.7B	11
12	0B	0B	0B	0B	0B	5.00 B	659	231	127	74.3B	39.6B	24.4B	12
13	0B	0B	0B	0B	0B	11.0 B	628	230	124	69.6	38.9B	23.9B	13
14	0B	0B	0B	0B	0B	19.0 B	593	228	122	66.3	38.2B	23.6B	14
15	0B	0B	0B	0B	0B	25.0 B	561	217	125	66.8	37.6B	23.4B	15
16	0B	0B	0B	0B	0B	35.0 B	533	210	122	51.2	36.8B	23.0B	16
17	0B	0B	0B	0B	0B	50.0 B	506	205	120	54.5	36.2B	22.8B	17
18	0B	0B	0B	0B	0B	100 B	489	203	117	51.4	35.5B	22.5B	18
19	0B	0B	0B	0B	0B	162 B	463	205	115	51.9	34.9B	22.1B	19
20	0B	0B	0B	0B	0B	225 B	442	202	112	52.3	34.4B	21.9B	20
21	0B	0B	0B	0B	0B	288 B	430	186	114	52.9	33.8B	21.6B	21
22	0B	0B	0B	0B	0B	350 B	409	182	117	56.6	33.2B	21.4B	22
23	0B	0B	0B	0B	0B	417 B	392	189	110	59.2B	32.8B	21.1B	23
24	0B	0B	0B	0B	0B	483 B	384	185	108	57.4B	32.0B	20.9B	24
25	0B	0B	0B	0B	0B	550 B	370	181	102	56.2B	31.5B	20.6B	25
26	0B	0B	0B	0B	0B	619 B	361	180	101	46.6	31.0B	20.4B	26
27	0B	0B	0B	0B	0B	673 B	350	176	99.9	23.4	30.5B	20.2B	27
28	0B	0B	0B	0B	0B	715 B	328	171	99.6	22.7	30.0B	19.7B	28
29	0B		0B	0B	0B	743 B	341	166	96.3	52.0B	29.5B	19.3B	29
30	0B		0B	0B	0B	764 B	334	162	96.6	50.6B	29.2B	19.1B	30
31	0B		0B		0B		325	157		50.0B		18.6B	31
TOTAL	0	0	0	0	0	6 244.800	17 443	6 963	3 669.8	1 981.4	1 081.4	723.0	TOTAL
MEAN	0	0	0	0	0	208	563	225	122	63.3	36.0	23.3	MEAN
MAX	0	0	0	0	0	764	823	314	159	94.4	49.0	28.6	MAX
MIN	0	0	0	0	0	0	325	157	96.3	22.7	20.0	18.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 104
MAXIMUM DAILY 823 ON JUL 3
MINIMUM DAILY 0B ON JAN 1
MAXIMUM INSTANTANEOUS
829 AT 16:42 CST ON JUL 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 24 N
LONG 95 02 54 W
DRAINAGE AREA, 12 400 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	1 510 000
FEB	0	AUG	602 000
MAR	0	SEP	317 000
APR	0	OCT	169 000
MAY	0	NOV	93 400
JUN	540 000	DEC	62 500

TOTAL DISCHARGE 3 290 000 dam^3

NORTHWEST TERRITORIES

FLAT RIVER AT CANTUNG CAMP - STATION NO. 10EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.425B	0.402B	0.306B	0.209B	0.226B	7.54	6.83	4.71	3.80	1.88	1.11 B	0.880B
2	0.425B	0.401B	0.302B	0.209B	0.231B	8.47	10.4	4.73	3.57	1.94	1.09 B	0.870B
3	0.425B	0.401B	0.298B	0.209B	0.237B	8.89	9.37	4.98	3.39	2.24	1.07 B	0.880B
4	0.425B	0.401B	0.296B	0.209B	0.242B	8.34	8.21	5.34	3.46	2.29	1.06 B	0.880B
5	0.423B	0.401B	0.292B	0.208B	0.246B	7.00	7.08	5.56	5.04	2.26	1.05 B	0.890B
6	0.423B	0.401B	0.286B	0.208B	0.254B	6.23	7.30	5.48	5.54	2.21	1.01 B	0.890B
7	0.421B	0.401B	0.283B	0.208B	0.260B	5.75	7.66	5.41	5.03	2.15	0.990B	0.880B
8	0.421B	0.401B	0.280B	0.207B	0.266B	6.23	7.36	5.68	4.89	2.03	0.970B	0.880B
9	0.421B	0.401B	0.278B	0.205B	0.271B	7.55	7.20	5.36	4.65	1.91	0.960B	0.878B
10	0.420B	0.395B	0.274B	0.203B	0.278B	8.07	7.54	5.10	4.82	1.86	0.950B	0.870B
11	0.420B	0.390B	0.270B	0.202B	0.284B	7.17	7.76	5.20	5.56	1.83	0.930B	0.850B
12	0.420B	0.385B	0.268B	0.201B	0.292B	6.55	8.09	4.86	5.72	1.86	0.910B	0.840B
13	0.420B	0.380B	0.264B	0.201B	0.299B	5.75	7.94	4.37	5.41	1.81	0.900B	0.830B
14	0.420B	0.375B	0.260B	0.200B	0.306B	4.92	7.21	4.12	4.81	1.79	0.885B	0.825B
15	0.420B	0.370B	0.257B	0.200B	0.312B	4.63	6.99	3.98	4.42	1.70	0.870B	0.820B
16	0.418B	0.365B	0.253B	0.200B	0.320E	4.53	6.68	4.42	4.10	1.67	0.850B	0.810B
17	0.418B	0.360B	0.251B	0.201B	0.360E	4.46	6.35	4.93	3.75	1.62	0.840B	0.805B
18	0.417B	0.355B	0.249B	0.202B	0.420E	4.25	6.27	5.36	3.58	1.70B	0.820B	0.800B
19	0.416B	0.352B	0.246B	0.203B	0.540E	4.26	6.26	5.43	3.27	1.51	0.810B	0.795B
20	0.415B	0.348B	0.242B	0.205B	0.740E	4.92	6.17	5.60	3.04	1.52	0.800B	0.790B
21	0.415B	0.342B	0.239B	0.207B	0.987A	7.59	5.88	6.76	2.92	1.50	0.790B	0.780B
22	0.414B	0.339B	0.237B	0.209B	1.37	10.5	5.96	6.36	2.69	1.44	0.790B	0.775B
23	0.412B	0.336B	0.233B	0.211B	1.60	12.1	6.53	5.62	2.48	1.38	0.790B	0.770B
24	0.411B	0.330B	0.230B	0.212B	1.66	11.1	6.79	5.17	2.34	1.38	0.800B	0.760B
25	0.410B	0.327B	0.228B	0.213B	1.70	9.18	6.51	4.84	2.24	1.38	0.810B	0.755B
26	0.410B	0.323B	0.225B	0.215B	1.84	7.51	5.08	4.80	2.17	1.31	0.820B	0.750B
27	0.409B	0.318B	0.222B	0.217B	2.22	6.77	5.92	4.67	2.10	1.28	0.825B	0.740B
28	0.408B	0.312B	0.219B	0.218B	2.81	6.53	5.65	4.92	2.04	1.26	0.830B	0.735B
29	0.405B		0.217B	0.219B	4.45	6.63	5.54	4.85	1.93	1.20B	0.840B	0.730B
30	0.403B		0.213B	0.220B	6.52	7.60	5.20	4.45	1.92	1.14B	0.850B	0.725B
31	0.402B		0.210B		7.49		4.91	4.24		1.13B		0.720B
TOTAL	12.910	10.311	7.930	6.231	39.033	211.52	215.80	157.40	110.85	62.12	27.020	25.183
MEAN	0.416	0.368	0.256	0.208	1.26	7.05	6.96	5.08	3.70	1.88	0.901	0.812
MAX	0.425	0.402	0.306	0.220	7.49	12.1	10.4	6.76	5.72	2.29	1.11	0.890
MIN	0.402	0.312	0.210	0.200	0.226	4.25	4.91	3.98	1.92	1.13	0.790	0.720

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2.40
MAXIMUM DAILY, 12.1 ON JUN 23
MINIMUM DAILY, 0.200B ON APR 14
MAXIMUM INSTANTANEOUS,
12.28 AT 20:52 MST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 58 23 N
LONG 128 14 04 W
DRAINAGE AREA 155 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 120	JUL	18 600
FEB	891	AUG	13 600
MAR	685	SEP	9 580
APR	538	OCT	4 500
MAY	3 370	NOV	2 330
JUN	18 300	DEC	2 180

TOTAL DISCHARGE 75 700 dam³

FLAT RIVER NEAR THE MOUTH - STATION NO. 10EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.5B	17.9B	14.6B	13.0B	66.0B	425E	182	161A	143 A	61.0E	22.5B	28.5B
2	24.2B	17.6B	14.6B	13.0B	66.0B	440E	217	173A	131 A	59.0E	19.8B	28.5B
3	24.0B	17.2B	14.6B	12.9B	115 B	450E	261A	167A	129 A	60.0E	19.0B	28.0B
4	23.8B	17.0B	14.5B	12.9B	150 B	400E	260A	169A	128 A	65.0E	18.8B	28.0B
5	23.5B	16.6B	14.4B	12.8B	163 B	350E	243A	179A	125 A	75.0E	19.0B	28.0B
6	23.3B	16.5B	14.4B	12.8B	175 B	300E	243A	167A	137 A	84.0E	19.5B	27.5B
7	23.1B	16.3B	14.3B	12.9B	190 B	255E	252A	153A	141 A	80.0E	21.0B	27.5B
8	23.0B	16.1B	14.3B	13.0B	203 B	230E	243A	142A	124 A	77.0E	25.0B	27.5B
9	22.8B	16.0B	14.2B	13.1B	220 E	255E	217	138A	120 A	76.0E	30.0B	27.0B
10	22.7B	15.8B	14.1B	13.3B	214 E	287A	208	139A	114 A	71.0E	32.0B	27.0B
11	22.4B	15.7B	14.1B	13.4B	211 E	271A	216	151A	109 A	69.0E	33.0B	27.0B
12	22.2B	15.7B	14.0B	13.5B	207 E	248A	226	163A	106 A	66.0E	33.5B	26.5B
13	22.1B	15.6B	14.0B	13.5B	204 E	213	227	158A	114 A	63.0E	33.0B	26.5B
14	22.0B	15.6B	13.9B	13.6B	201 E	185	205	142A	108 E	61.0E	33.0B	26.5B
15	22.0B	15.5B	13.9B	13.7B	197 E	161	218	132A	105 E	59.0E	32.5B	26.5B
16	21.9B	15.4B	13.8B	13.9B	196 E	151	235	131A	102 E	56.0E	32.0B	26.0B
17	21.8B	15.4B	13.8B	14.0B	195 E	151	221	139	98.0E	54.0E	32.0B	26.0B
18	21.7B	15.3B	13.7B	14.1B	196 E	144	196	147	95.0E	52.0E	31.5B	26.0B
19	21.5B	15.3B	13.7B	14.3B	198 E	138	180	152A	91.0E	50.0E	31.5B	25.5B
20	21.3B	15.2B	13.6B	14.4B	204 E	140	177	146A	88.0E	48.0E	31.0B	25.5B
21	21.0B	15.1B	13.8B	14.5B	214 A	161	189	164A	85.0E	46.0E	30.5B	25.5B
22	20.8B	15.0B	13.5B	14.8B	228 E	221	166	182A	83.0E	44.0E	30.5B	25.0B
23	20.6B	15.0B	13.5B	14.9B	244 E	263A	165A	171A	80.0E	42.0A	30.0B	25.0B
24	20.3B	14.9B	13.4B	15.4B	256 E	263A	171A	153A	77.0E	40.0B	30.0B	25.0B
25	20.0B	14.8B	13.4B	16.0B	276 E	261A	166A	141A	75.0E	38.0B	29.5B	25.0B
26	19.8B	14.8B	13.3B	18.5B	295 E	236A	167	133A	72.0E	35.5B	29.5B	24.5B
27	19.6B	14.7B	13.3B	24.0B	316 E	196	167	130A	70.0E	34.0B	29.0B	24.5B
28	19.4B	14.7B	13.2B	30.0B	340 E	176	146A	130A	67.0E	32.0B	29.0B	24.5B
29	19.0B		13.1B	38.0B	362 E	166	142A	148A	65.0E	29.5B	29.0B	24.5B
30	18.6B		13.1B	50.0B	386 E	168	139A	157A	63.0E	27.0B	28.5B	24.0B
31	18.3B		13.0B		420 E		139A	153A		24.5B		24.0B
TOTAL	671.2	440.6	428.9	504.0	6 930.0	7 294	6 116	4 710	3 045.0	1 678.5	845.1	811.0
MEAN	21.7	15.7	13.8	16.8	224	243	197	152	102	54.1	28.2	26.2
MAX	24.5	17.9	14.6	50.0	420	450	261	182	143	84.0	33.5	28.5
MIN	18.3	14.7	13.0	12.8	66.0	138	139	130	63.0	24.5	18.8	24.0

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 91.7
MAXIMUM DAILY 450E ON JUN 3
MINIMUM DAILY 12.8B ON APR 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 31 52 N
LONG 125 24 26 W
DRAINAGE AREA 8 560 km²
A MANUAL GAUGE
B ICE CONDITIONS
E ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 000	JUL	529 000
FEB	38 100	AUG	407 000
MAR	37 100	SEP	263 000
APR	43 500	OCT	145 000
MAY	599 000	NOV	73 000
JUN	630 000	DEC	70 100

TOTAL DISCHARGE 2 880 000 dam³

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO 10TF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	37.0	16.2	10.4	12.2	0.220B	---	1
2	---	---	---	---	0B	0 B	38.9	15.7	10.8	10.5	0.190B	---	2
3	---	---	---	---	0B	0 B	38.4	15.4	11.1	10.7	0.160B	---	3
4	---	---	---	---	0B	0 B	38.0	14.7	10.7	9.80 B	0.130B	---	4
5	---	---	---	---	0B	0 B	35.9	13.8	11.0	9.10 B	0.100B	---	5
6	---	---	---	---	0B	0 B	35.7	14.0	11.5	8.45 B	0.078B	---	6
7	---	---	---	---	0B	0 B	35.7	13.5	10.9	7.50 B	0.055B	---	7
8	---	---	---	---	0B	0 B	35.2	13.4	10.5	6.60 B	0.041B	---	8
9	---	---	---	---	0B	0 B	34.4	13.4	11.2	5.70 B	0.027B	---	9
10	---	---	---	---	0B	0 B	33.1	13.7	11.1	5.10 B	0.014B	---	10
11	---	---	---	---	0B	0 B	31.7	13.5	11.5	4.30 B	0 B	---	11
12	---	---	---	---	0B	0 B	30.8	12.8	12.0	3.80 B	---	---	12
13	---	---	---	---	0B	0 B	29.8	13.2	11.5	3.35 B	---	---	13
14	---	---	---	---	0B	0 B	27.9	12.6	12.3	2.90 B	---	---	14
15	---	---	---	---	0B	0 B	26.6	12.3	11.9	2.55 B	---	---	15
16	---	---	---	---	0B	0 B	25.5	12.3	11.8	2.20 B	---	---	16
17	---	---	---	---	0B	0 B	24.2	12.4	11.9	1.80 B	---	---	17
18	---	---	---	---	0B	0 B	23.2	12.0	11.7	1.55 B	---	---	18
19	---	---	---	---	0B	0 B	22.5	12.1	11.8	1.35 B	---	---	19
20	---	---	---	---	0B	0 B	22.9	12.3	11.6	1.15 B	---	---	20
21	---	---	---	---	0B	0 B	22.1	11.4	12.2	0.955B	---	---	21
22	---	---	---	---	0B	0.225B	21.3	11.0	11.8	0.810B	---	---	22
23	---	---	---	---	0B	0.450B	20.5	11.1	11.6	0.710B	---	---	23
24	---	---	---	---	0B	1.00 B	19.8	10.9	11.2	0.610B	---	---	24
25	---	---	---	---	0B	2.30 B	19.2	11.5	10.9	0.540B	---	---	25
26	---	---	---	---	0B	4.20 B	18.8	11.1	11.0	0.480B	---	---	26
27	---	---	---	0B	0B	9.50 B	18.3	10.8	11.1	0.410B	---	---	27
28	---	---	---	0B	0B	16.0 B	17.9	10.8	8.06	0.355B	---	---	28
29	---		---	0B	0B	27.6	17.5	10.6	4.28	0.310B	---	---	29
30	---		---	0B	0B	32.6	17.3	10.6	11.0	0.270B	---	---	30
31	---		---		0B		16.9	10.1		0.240B		---	31
TOTAL	---	---	---	---	0	93.875	832.6	389.3	330.34	116.290	---	---	TOTAL
MEAN	---	---	---	---	0	3.13	26.9	12.6	11.0	3.75	---	---	MEAN
MAX	---	---	---	---	0	32.6	38.9	16.2	12.3	12.2	---	---	MAX
MIN	---	---	---	---	0	0	16.9	10.1	4.28	0.240	---	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.55
MAXIMUM DAILY, 38.9 ON JUL 2
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
45.8 AT 09:42 MST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 07 52 N
LONG 104 59 26 W
DRAINAGE AREA, 1 490 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	71 900
FEB	---	AUG	33 600
MAR	---	SEP	28 500
APR	---	OCT	10 000
MAY	0	NOV	---
JUN	8 110	DEC	---

TOTAL DISCHARGE, 152 000 dam³

GORDON RIVER NEAR THE MOUTH - STATION NO 10OC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	0.750B	48.3	20.9	30.8	25.0	3.39	0B	1
2	---	---	---	---	0 B	1.00 B	46.9	19.4	30.1	23.5	3.50 B	0B	2
3	---	---	---	---	0 B	1.45 B	49.4	18.7	29.0	21.9	3.52 B	0B	3
4	---	---	---	---	0 B	1.90 B	52.8	17.8	28.3	20.9	3.30 B	0B	4
5	---	---	---	---	0 B	2.50 B	55.3	17.0	26.7	19.4	3.00 B	0B	5
6	---	---	---	---	0 B	3.80 B	55.0	16.0	24.5	18.0	2.50 B	0B	6
7	---	---	---	---	0 B	5.50 B	50.5	15.6	24.5	16.7	2.30 B	0B	7
8	---	---	---	---	0 B	8.00 B	48.1	14.4	24.0	15.5	2.15 B	0B	8
9	---	---	---	---	0 B	14.0 B	49.7	14.5	22.1	14.6	2.00 B	0B	9
10	---	---	---	---	0 B	20.0 B	54.1	13.8	21.5	13.6	1.82 B	0B	10
11	---	---	---	---	0 B	50.0 B	55.1	16.2	20.4	13.1	1.84 B	0B	11
12	---	---	---	---	0 B	96.1 A	52.1	18.0	19.3	12.0	1.46 B	0B	12
13	---	---	---	---	0 B	123	47.2	19.0	19.1	11.2	1.28 B	0B	13
14	---	---	---	---	0 B	165	43.2	20.7	17.2	10.8	1.10 B	0B	14
15	---	---	---	---	0 B	170	39.0	25.2	17.6	9.88	0.884B	0B	15
16	---	---	---	---	0 B	144	35.6	29.6	17.2	9.58	0.668B	0B	16
17	---	---	---	---	0 B	116	32.7	34.3	18.6	9.05	0.450B	0B	17
18	---	---	---	---	0 B	96.4	30.4	38.6	19.5	8.15B	0.300B	0B	18
19	---	---	---	---	0 B	84.9	28.4	42.6	19.8	7.56	0.150B	0B	19
20	---	---	---	---	0 B	79.9	26.3	46.0	20.9	7.84	0 B	0B	20
21	---	---	---	---	0 B	79.3	26.4	47.5	22.9	6.58	0 B	0B	21
22	---	---	---	---	0 B	80.3	26.9	46.8	25.7	6.31	0 B	0B	22
23	---	---	---	---	0 B	80.0	27.4	44.8	28.1	5.82	0 B	0B	23
24	---	---	---	---	0 B	76.3	27.6	42.1	30.2	6.57	0 B	0B	24
25	---	---	---	---	0 B	70.1	27.5	39.4	31.2	6.53	0 B	0B	25
26	---	---	---	---	0 B	66.2	27.2	37.7	30.7	5.51A	0 B	0B	26
27	---	---	---	---	0 B	62.3	26.4	35.8	29.5	5.25A	0 B	0B	27
28	---	---	---	0B	0.125B	58.5	25.6	33.9	28.3	4.82	0 B	0B	28
29	---		---	0B	0.250B	54.7	24.6	32.8	27.2	4.53A	0 B	0B	29
30	---		---	0B	0.375B	52.3	23.2	31.7	26.1	4.32	0 B	0B	30
31	---		---		0.500B		21.7	30.9		4.11A		0B	31
TOTAL	---	---	---	---	1.250	1 864.000	1 187.5	881.7	731.0	346.27	35.412	0	TOTAL
MEAN	---	---	---	---	0.040	62.1	38.3	28.4	24.4	11.2	1.18	0	MEAN
MAX	---	---	---	---	0.500	170	55.3	47.5	31.2	25.0	3.52	0	MAX
MIN	---	---	---	---	0	0.750	21.7	13.8	17.2	4.11	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.6
MAXIMUM DAILY, 170 ON JUN 15
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
178 AT 23:02 MST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 48 31 N
LONG 107 06 13 W
DRAINAGE AREA, 1 530 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	103 000
FEB	---	AUG	76 200
MAR	---	SEP	63 200
APR	---	OCT	29 900
MAY	108	NOV	3 060
JUN	161 000	DEC	0

TOTAL DISCHARGE, 436 000 dam³

GREAT BEAR LAKE AT HORNBY BAY - STATION NO. 10JE002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.378	6.362	6.394	6.319	6.305	6.347	6.442	6.433	6.401	6.383	6.321	6.228	1
2	6.387	6.351	6.382	6.325	6.287	6.339	6.444	6.440	6.411	6.358	6.259	6.211	2
3	6.384	6.388	6.344	6.308	6.338	6.380	6.445	6.447	6.381	6.322	6.280	6.212	3
4	6.393	6.355	6.356	6.300	6.326	6.387	6.438	6.438	6.386	6.321	6.294A	6.219	4
5	6.390	6.388	6.330	6.307	6.319	6.385	6.447	6.431	6.431	6.321	6.261A	6.250	5
6	6.387	6.362	6.358	6.327	6.293	6.356	6.451	6.428	6.393	6.309	6.227A	6.214	6
7	6.388	6.357	6.341	6.304	6.302	6.359	6.437	6.437	6.385	6.332	6.235A	6.202	7
8	6.389	6.363	6.330	6.310	6.318	6.383	6.433	6.432	6.386	6.338	6.229A	6.220	8
9	6.401	6.351	6.331	6.302	6.311	6.350	6.438	6.422	6.388	6.351	6.233	6.201	9
10	6.399	6.387	6.303	6.296	6.315	6.388	6.432	6.423	6.393	6.333	6.230	6.221	10
11	6.412	6.358	6.319	6.336	6.312	6.375	6.426	6.431	6.402	6.327	6.248A	6.238	11
12	6.398	6.341	6.328	6.322	6.300	6.383	6.434	6.426	6.401	6.323	6.221A	6.235	12
13	6.378	6.345	6.325	6.292	6.316	6.410	6.433	6.415	6.432	6.323	6.202	6.230	13
14	6.387	6.371	6.340	6.301	6.316	6.413	6.427	6.416	6.383	6.305	6.240	6.201	14
15	6.407	6.344	6.323	6.305	6.308	6.381	6.446	6.413	6.355	6.282	6.252	6.201	15
16	6.359	6.354	6.314	6.329	6.314	6.389	6.449	6.418	6.383	6.304	6.258	6.200	16
17	6.354	6.370	6.329	6.343	6.322	6.398	6.436	6.420	6.388	6.308	6.260A	6.193	17
18	6.406	6.358	6.331	6.332	6.320	6.384	6.451	6.419	6.373	6.303	6.261	6.218	18
19	6.388	6.339	6.323	6.298	6.303	6.407	6.454	6.412	6.376	6.287	6.199	6.223	19
20	6.388	6.385	6.314	6.312	6.301	6.400	6.448	6.424	6.375	6.269	6.168	6.181	20
21	6.382	6.317	6.295	6.324	6.289	6.403	6.433	6.418	6.390	6.288	6.205	6.195	21
22	6.350	6.335	6.305	6.321	6.298	6.407	6.426	6.428	6.399	6.271	6.195	6.234	22
23	6.356	6.325	6.320	6.313	6.301	6.421	6.426	6.428	6.380	6.299	6.213	6.214	23
24	6.386	6.309	6.296	6.287	6.315	6.424	6.429	6.427	6.371	6.282	6.243	6.186	24
25	6.392	6.346	6.308	6.320	6.303	6.422	6.436	6.434	6.372	6.315	6.223	6.209	25
26	6.391	6.345	6.319	6.293	6.303	6.432	6.445	6.407	6.408	6.312	6.200	6.210	26
27	6.389	6.347	6.302	6.310	6.309	6.426	6.433	6.428	6.386	6.287A	6.250	6.220	27
28	6.390	6.387	6.306	6.315	6.322	6.427	6.416	6.434	6.393	6.271	6.204	6.239	28
29	6.372		6.323	6.282	6.321	6.434	6.442	6.407	6.343	6.273A	6.233	6.202	29
30	6.368		6.301	6.298	6.335	6.429	6.447	6.444	6.383	6.275	6.225	6.201	30
31	6.358		6.328		6.349		6.435	6.439		6.264		6.219	31
MEAN	6.382	6.351	6.328	6.311	6.312	6.392	6.438	6.428	6.386	6.307	6.238	6.214	MEAN
MAX	6.412	6.387	6.394	6.343	6.349	6.434	6.454	6.447	6.432	6.358	6.321	6.250	MAX
MIN	6.350	6.309	6.295	6.282	6.287	6.339	6.416	6.407	6.343	6.264	6.168	6.181	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 6.340
MAXIMUM DAILY, 6.454 ON JUL 19
MINIMUM DAILY, 6.168 ON NOV 20
MAXIMUM INSTANTANEOUS,
6.533 AT 06 42 MST ON AUG 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 36 00 N
LONG 117 37 10 W

A - MANUAL GAUGE

NATURAL FLOW

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO. 10JC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	547	520	508	529	527	535	584	564	554	536	508	500	1
2	543	520	520	529	533	540	551	564	549	543	521	502	2
3	543	518	519	523	514	537	550	561	552	553	498	501	3
4	533	518	511	519	511	534	558	563	550	540	498	502	4
5	535	520	524	521	514	536	552	564	541	545	514	489	5
6	538	520	509	521	523	542	552	563	552	549	518	504	6
7	539	522	507	527	522	542	555	552	556	534	499	500	7
8	542	519	512	524	520	540	557	553	549	536	507	495	8
9	536	521	519	527	520	545	564	555	558	540	501	500	9
10	532	512	529	531	520	545	561	549	550	542	506	493	10
11	532	516	522	525	515	545	560	564	551	537	503	482	11
12	532	514	523	529	519	543	558	555	548	544	508	489	12
13	527	502	515	534	519	536	556	556	539	533	502	505	13
14	517	495	515	540	519	543	552	558	554	533	488	513	14
15	523	505	522	530	521	563	548	554	551	533	479	515	15
16	539	505	522	526	522	567	550	555	548	527	485	504	16
17	535	501	519	517	512	565	551	553	557	527	489	503	17
18	524	520	519	523	516	572	554	556	549	525	497	482	18
19	534	527	521	528	521	568	547	554	558	527	497	496	19
20	532	524	522	530	525	575	547	550	549	528	510	512	20
21	536	531	528	521	525	573	548	552	545	523	505	505	21
22	539	523	523	523	522	570	549	548	541	513	507	501	22
23	530	525	521	528	526	569	555	547	542	522	498	502	23
24	521	527	527	530	524	572	566	552	545	519	488	505	24
25	518	519	523	521	523	570	554	554	543	507	495	489	25
26	518	520	516	525	531	584	557	557	538	520	503	496	26
27	518	520	520	522	530	585	564	553	546	528	490	483	27
28	516	508	518	522	526	589	567	560	533	523	510	489	28
29	518		524	531	532	570	557	561	540	516	506	473	29
30	509		534	520	534	588	573	558	538	508	506	473	30
31	513		524		534		561	547		519		475	31
TOTAL	16 419	14 473	16 117	15 774	16 202	16 863	17 214	17 219	16 422	16 429	15 032	15 430	TOTAL
MEAN	530	517	520	526	523	556	555	555	547	530	501	498	MEAN
MAX	547	531	534	540	534	575	573	564	558	553	521	515	MAX
MIN	508	495	507	517	511	534	547	547	533	507	479	473	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 530
MAXIMUM DAILY 575 ON JUN 20
MINIMUM DAILY 473 ON DEC 29
MAXIMUM INSTANTANEOUS
582 AT 21 18 MST ON JUN 15

TYPE OF GAUGE RECORDING
LOCATION - LAT 65 08 05 N
LONG 123 31 06 W
DRAINAGE AREA 145 000 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 420 000	JUL	1 490 000
FEB	1 250 000	AUG	1 490 000
MAR	1 390 000	SEP	1 420 000
APR	1 360 000	OCT	1 420 000
MAY	1 400 000	NOV	1 300 000
JUN	1 440 000	DEC	1 330 000

TOTAL DISCHARGE 16 700 000 dam³

GREAT SLAVE LAKE AT HAY RIVER - STATION NO. 07OB002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.247	1.318	---	---	1.532	1.483	1.501	---	---	1.358	1.331	1.218	1
2	1.231	1.282	---	---	1.450	1.481	1.488	---	---	1.389	1.178	1.218	2
3	1.258	1.323	---	---	1.449	1.480	1.487	---	---	1.390	1.265	1.225	3
4	1.238	1.307	---	---	1.455	1.458	1.488	---	---	1.379	1.244	1.214	4
5	1.251	1.307	---	---	1.464	1.488	1.528	---	---	1.388	1.230	1.180	5
6	1.247	1.320	---	---	1.481	1.463	1.488	---	---	1.392	1.234	1.232	6
7	1.241	1.319	---	---	1.476	1.463	1.481	---	---	1.391	1.201	1.213	7
8	1.261	1.318	---	---	1.488	1.469	1.490	---	---	1.360	1.218	1.180	8
9	1.254	1.334	---	---	1.470	1.482	1.484	---	---	---	1.193	1.216	9
10	1.242	1.336	---	---	1.462	1.478	1.483	---	1.415A	---	1.198	1.225	10
11	1.248	1.323	---	---	1.467	1.467	1.492	---	1.437	---	1.233	1.201	11
12	1.260	1.350	---	---	1.511	1.484	1.498	1.460A	1.424	---	1.235	1.186	12
13	1.255	1.349	---	1.444A	1.473	1.447	1.484	1.471	1.413	---	1.230	1.189	13
14	1.262	1.340	---	1.427	1.495	1.454	1.486	1.431	1.433	---	1.234	1.200	14
15	1.267	1.352	---	1.417	1.472	1.470	1.520	1.449	1.449	---	1.208	1.247	15
16	1.261	1.365	---	1.418	1.492	1.477	1.493	1.450	1.447	1.300A	1.218	1.229	16
17	1.310	1.371	---	1.403	1.487	1.489	1.473	1.449	1.414	1.376	1.195	1.204	17
18	1.283	1.365	---	1.405	1.484	1.478	1.483	1.447	1.412	1.339	1.218	1.222	18
19	1.271	1.364	---	1.408	1.489	1.488	1.480	1.450	1.405	1.315	1.191	1.228	19
20	1.286	1.354	---	1.413	1.500	1.491	1.476	1.483	1.402	1.318	1.216	1.200	20
21	1.290	1.352	---	1.398	1.509	1.502	1.447	1.461	1.395	1.314	1.203	1.189	21
22	1.310	1.373	---	1.407	1.531	1.519	1.480	1.431A	1.410	1.285	1.223	1.230	22
23	1.319	1.372	---	1.402	1.511	1.538	1.472	---	1.407	1.192	1.214	1.229	23
24	1.313	1.374	---	1.405	1.492	1.534	1.448A	---	1.400	1.225	1.187	1.211	24
25	1.279	1.381A	---	1.430	1.492	1.511	---	---	1.415	1.238	1.165	1.218	25
26	1.274	---	---	1.484	1.508	1.515	---	---	1.384	1.299	1.210	1.230	26
27	1.280	---	---	1.568	1.501	1.511	---	---	1.381	1.267	1.179	1.227	27
28	1.302	---	---	1.595	1.501	1.507	---	---	1.381	1.317	1.197	1.210	28
29	1.288		---	1.587	1.503	1.499	---	---	1.393	1.284	1.168	1.222	29
30	1.298		---	1.759	1.504	1.498	---	---	1.390	1.268	1.199	1.219	30
31	1.295		---		1.488		---	---		1.254		1.203	31
MEAN	1.271	---	---	---	1.488	1.484	---	---	---	---	1.211	1.218	MEAN
MAX	1.315	---	---	---	1.532	1.538	---	---	---	---	1.285	1.247	MAX
MIN	1.231	---	---	---	1.449	1.447	---	---	---	---	1.165	1.180	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.759 ON APR 30
MINIMUM DAILY, 1.165 ON NOV 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 00 N
LONG 115 48 00 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 155.350 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

GREAT SLAVE LAKE AT RELIANCE - STATION NO. 07SC003

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.035	2.121	2.165	2.128	2.219	2.255	2.136	2.189	2.079	---	---	1
2	---	2.048	2.153	2.151	2.128	2.222	2.260	2.141	2.182	2.097	---	---	2
3	---	2.040	2.130	2.158	2.165	2.233	2.268	2.168	2.183	2.086	---	---	3
4	---	2.062	2.132	2.144	2.180	2.249	2.265	2.176	2.184	2.086	---	---	4
5	---	2.053	2.123	2.143	2.188	2.235	2.262	2.173	2.155	2.048	---	---	5
6	---	2.054	2.121	2.151	2.176	2.220	2.257	2.150	2.205	2.021	---	---	6
7	---	2.051	2.174	2.145	2.152	2.227	2.270	2.184	2.175	1.988	---	---	7
8	---	2.088	2.152	2.124	2.206	2.224	2.259	2.169	2.148	2.027	---	---	8
9	2.023A	2.071	2.138	2.139	2.188	2.211	2.255	2.167	2.140	2.054	---	---	9
10	2.027	2.058	2.139	2.130	2.197	2.201	2.258	2.166	2.134	2.060	---	---	10
11	2.043	2.087	2.132	2.137	2.212	2.221	2.245	2.201	2.141	2.038	---	---	11
12	2.040	2.085	2.140	2.191	2.174	2.217	2.230	2.230	2.147	2.033	---	---	12
13	2.085	2.080	2.135	2.157	2.175	2.265	2.227	2.209	2.193	2.032	---	---	13
14	2.055	2.078	2.137	2.138	2.189	2.281	2.223	2.214	2.215	2.022	---	---	14
15	2.039	2.085	2.149	2.140	2.232	2.261	2.207	2.188	2.147	1.998	---	---	15
16	2.071	2.084	2.147	2.155	2.231	2.228	2.209	2.183	2.115	1.996	---	---	16
17	2.025	2.053	2.138	2.182	2.236	2.247	2.225	2.207	2.155	2.031	---	---	17
18	2.029	2.064	2.136	2.184	2.251	2.234	2.219	2.214	2.128	2.004	---	---	18
19	2.085	2.074	2.139	2.169	2.237	2.250	2.226	2.218	2.149	1.912A	---	---	19
20	2.048	2.084	2.138	2.151	2.228	2.242	2.227	2.221	2.133	---	---	---	20
21	2.047	2.094	2.143	2.177	2.222	2.210	2.230	2.217	2.186	---	---	---	21
22	2.020	2.071	2.143	2.163	2.200	2.185	2.213	2.218	2.180	---	---	---	22
23	2.006	2.074	2.142	2.159	2.200	2.204	2.201	2.227	2.180	---	---	---	23
24	2.008	2.075	2.136	2.165	2.221	2.230	2.189	2.235	2.169	---	---	---	24
25	2.040	2.072	2.124	2.131	2.256	2.254	2.178	2.243	2.130	---	---	---	25
26	2.068	2.073	2.140	2.166	2.225	2.244	2.172	2.221	2.168	---	---	---	26
27	2.068	2.064	2.179	2.138	2.218	2.244	2.195	2.193	2.143	---	---	---	27
28	2.048	2.068	2.157	2.163	2.218	2.247	2.190	2.203	2.168	---	---	---	28
29	2.046		2.142	2.151	2.217	2.244	2.171	2.204	2.128	---	---	---	29
30	2.046		2.156	2.128	2.213	2.255	2.181	2.208	2.083	---	---	---	30
31	2.039		2.145		2.209		2.187	2.186		---		---	31
MEAN	---	2.066	2.141	2.152	2.202	2.233	2.225	2.196	2.155	---	---	---	MEAN
MAX	---	2.094	2.179	2.191	2.256	2.281	2.270	2.243	2.215	---	---	---	MAX
MIN	---	2.035	2.121	2.124	2.128	2.185	2.171	2.136	2.083	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY 2.281 ON JUN 14

MAXIMUM INSTANTANEOUS,
2.300 AT 11:26 MST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 42 50 N
LONG 109 10 00 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO. 07SB001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	156.541	156.579	156.653	156.683	156.680	156.737	156.761	156.687	156.743	156.666	156.510	156.493	1
2	156.554	156.568	156.647	156.680	156.692	156.752	156.763	156.693	156.714	156.632	156.508	156.511	2
3	156.548	156.587	156.647	156.682	156.701	156.744	156.758	156.702	156.700	156.622	156.428	156.512	3
4	156.560	156.584	156.646	156.686	156.705	156.738	156.767	156.702	156.716	156.609	156.476	156.496	4
5	156.555	156.590	156.648	156.690	156.704	156.730	156.766	156.682	156.694	156.596	156.465	156.467	5
6	156.562	156.587	156.671	156.689	156.706	156.745	156.743	156.662	156.659	156.606	156.503	156.464	6
7	156.564	156.595	156.676	156.681	156.722	156.748	156.757	156.649	156.702	156.599	156.513	156.464	7
8	156.567	156.598	156.669	156.684	156.718	156.744	156.752	156.644	156.750	156.605	156.542	156.469	8
9	156.561	156.592	156.664	156.687	156.719	156.743	156.758	156.648	156.725	156.614	156.523	156.482	9
10	156.560	156.594	156.665	156.685	156.727	156.742	156.761	156.658	156.750	156.592	156.474	156.469	10
11	156.571	156.596	156.671	156.701	156.720	156.759	156.755	156.632	156.731	156.602	156.450	156.466	11
12	156.561	156.600	156.671	156.698	156.700	156.770	156.748	156.619	156.736	156.521	156.454	156.454	12
13	156.569	156.601	156.668	156.685	156.731	156.769	156.752	156.661	156.706	156.536	156.482	156.461	13
14	156.576	156.614	156.671	156.692	156.728	156.743	156.752	156.699	156.688	156.567	156.460	156.456	14
15	156.578	156.613	156.669	156.699	156.734	156.749	156.744	156.700	156.696	156.629	156.390	156.462	15
16	156.566	156.615	156.671	156.696	156.749	156.764	156.744	156.703	156.676	156.573	156.426	156.473	16
17	156.555	156.616	156.659	156.689	156.757	156.777	156.761	156.694	156.660	156.520	156.431	156.466	17
18	156.569	156.617	156.669	156.690	156.747	156.777	156.767	156.713	156.661	156.535	156.405	156.466	18
19	156.566	156.620	156.674	156.694	156.754	156.752	156.727	156.715	156.660	156.563	156.457	156.477	19
20	156.556	156.622	156.673	156.692	156.753	156.723	156.726	156.700	156.668	156.597	156.484	156.469	20
21	156.560	156.625	156.681	156.689	156.753	156.728	156.746	156.717	156.650	156.532	156.389	156.468	21
22	156.553	156.619	156.680	156.685	156.745	156.728	156.713	156.727	156.632	156.577	156.482	156.477	22
23	156.560	156.628	156.682	156.684	156.756	156.714	156.718	156.731	156.637	156.617	156.517	156.473	23
24	156.561	156.634	156.670	156.683	156.766	156.751	156.713	156.724	156.663	156.584	156.500	156.489	24
25	156.565	156.635	156.667	156.686	156.752	156.757	156.714	156.730	156.651	156.521	156.438	156.472	25
26	156.565	156.631	156.676	156.681	156.752	156.760	156.713	156.726	156.635	156.530	156.464	156.476	26
27	156.559	156.632	156.695	156.678	156.751	156.763	156.706	156.723	156.644	156.547	156.463	156.474	27
28	156.560	156.643	156.696	156.681	156.746	156.762	156.708	156.687	156.585	156.492	156.470	156.477	28
29	156.568		156.696	156.680	156.744	156.761	156.726	156.752	156.636	156.504	156.481	156.473	29
30	156.575		156.691	156.678	156.739	156.757	156.721	156.718	156.635	156.489	156.499	156.479	30
31	156.579		156.693		156.735		156.688	156.729		156.559		156.480	31
MEAN	156.564	156.608	156.671	156.687	156.732	156.749	156.739	156.684	156.680	156.573	156.469	156.474	MEAN
MAX	156.581	156.643	156.696	156.701	156.766	156.777	156.767	156.752	156.750	156.666	156.542	156.512	MAX
MIN	156.541	156.579	156.646	156.678	156.680	156.714	156.688	156.619	156.585	156.489	156.389	156.454	MIN

WATER LEVELS IN METRES

MEAN, 156.637
MAXIMUM DAILY, 156.777 ON JUN 17
MINIMUM DAILY, 156.389 ON NOV 21
MAXIMUM INSTANTANEOUS,
156.898 AT 19:23 MST ON JUL 14

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 30 N
LONG 114 21 00 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1966 ADJ.)

HALDANE RIVER NEAR THE MOUTH - STATION NO. 10JD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	55.0	31.8	9.30	3.99	3.23	0.302B	0B	1
2	0B	0B	0B	0B	0 B	52.0	30.3	8.92	3.97	3.21	0.280B	0B	2
3	0B	0B	0B	0B	0 B	47.3	29.1	8.44	3.87	3.20	0.250B	0B	3
4	0B	0B	0B	0B	0 B	46.4	27.9	8.01	3.84	3.16	0.228B	0B	4
5	0B	0B	0B	0B	0 B	51.0	26.6	7.65	3.78	2.99 B	0.208B	0B	5
6	0B	0B	0B	0B	0 B	49.4	25.6	7.38	3.60	2.93 B	0.190B	0B	6
7	0B	0B	0B	0B	0 B	48.9	24.6	7.10	3.54	2.88 B	0.170B	0B	7
8	0B	0B	0B	0B	0 B	48.1	23.5	6.83	3.52	2.81 B	0.152B	0B	8
9	0B	0B	0B	0B	0 B	47.6	22.5	6.56	3.41	2.76	0.125B	0B	9
10	0B	0B	0B	0B	0 B	44.9	21.3	6.25	3.43	2.73	0.117B	0B	10
11	0B	0B	0B	0B	0 B	58.7	20.4	5.91	3.50	2.73	0.100B	0B	11
12	0B	0B	0B	0B	0 B	61.6	19.5	5.64	3.55	2.27 B	0.077B	0B	12
13	0B	0B	0B	0B	0 B	64.3	18.6	5.43	3.47	2.05 B	0.056B	0B	13
14	0B	0B	0B	0B	0 B	67.2	17.8	5.21	3.35	1.90 B	0.038B	0B	14
15	0B	0B	0B	0B	0 B	65.0	17.0	5.19	3.41	1.70 B	0.020B	0B	15
16	0B	0B	0B	0B	0 B	63.7	16.2	5.01	3.45	1.53 B	0 B	0B	16
17	0B	0B	0B	0B	0 B	59.8	15.7	4.79	3.40	1.40 B	0 B	0B	17
18	0B	0B	0B	0B	0 B	55.7	15.0	4.84	3.33	1.25 B	0 B	0B	18
19	0B	0B	0B	0B	0 B	52.3	14.6	4.55	3.33	1.17 B	0 B	0B	19
20	0B	0B	0B	0B	0 B	49.7	14.3	4.47	3.46	1.02 B	0 B	0B	20
21	0B	0B	0B	0B	0.003B	47.3	13.6	4.34	3.48	0.900B	0 B	0B	21
22	0B	0B	0B	0B	0.008B	46.0	13.0	4.47	3.34	0.825B	0 B	0B	22
23	0B	0B	0B	0B	0.022B	44.5	12.4	4.43	3.24	0.750B	0 B	0B	23
24	0B	0B	0B	0B	0.028B	42.6	11.8	4.44	3.28	0.690B	0 B	0B	24
25	0B	0B	0B	0B	0.055B	41.3	11.3	4.38	3.26	0.625B	0 B	0B	25
26	0B	0B	0B	0B	0.254B	39.7	11.0	4.33	3.27	0.552B	0 B	0B	26
27	0B	0B	0B	0B	0.585B	38.0	10.6	4.33	3.25	0.500B	0 B	0B	27
28	0B	0B	0B	0B	1.55 B	36.2	10.5	4.13	3.26	0.452B	0 B	0B	28
29	0B		0B	0B	3.88 B	34.8	10.1	4.08	3.27	0.420B	0 B	0B	29
30	0B		0B	0B	8.81 B	33.3	9.97	4.30	3.25	0.375B	0 B	0B	30
31	0B		0B		30.1 B		9.87	4.07		0.347B		0B	31
TOTAL	0	0	0	0	45.115	1 484.5	558.44	174.58	104.05	53.356	2.313	0	TOTAL
MEAN	0	0	0	0	1.45	49.5	18.0	5.63	3.47	1.72	0.077	0	MEAN
MAX	0	0	0	0	30.1	67.2	31.8	9.30	3.99	3.23	0.302	0	MAX
MIN	0	0	0	0	0	33.3	9.87	4.07	3.24	0.347	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.2
MAXIMUM DAILY, 67.2 ON JUN 14
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
68.4 AT 13:13 MST ON JUN 14

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 51 30 N
LONG 121 15 55 W
DRAINAGE AREA, 3 940 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	48 100
FEB	0	AUG	15 100
MAR	0	SEP	8 990
APR	0	OCT	4 610
MAY	3 980	NOV	200
JUN	128 000	DEC	0

TOTAL DISCHARGE 210 000 dam^3

NORTHWEST TERRITORIES

HANBURY RIVER ABOVE HOARE LAKE - STATION NO. 06JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.26B	4.96B	4.77B	4.73B	4.70B	---	138	78.0	46.6	65.3	28.5B	12.4 B	1
2	6.22B	4.92B	4.76B	4.73B	4.70B	---	143	75.5	45.7	64.4	27.5B	12.2 B	2
3	6.17B	4.88B	4.76B	4.73B	4.70B	---	145	73.1	45.2	63.6	27.0B	12.1 B	3
4	6.13B	4.85B	4.76B	4.73B	4.70B	---	144	70.9	43.8	63.0	26.0B	11.8 B	4
5	6.08B	4.82B	4.76B	4.73B	4.69B	---	148	69.3	43.0	62.5	24.5B	11.5 B	5
6	6.05B	4.79B	4.76B	4.73B	4.69B	---	144	67.4	45.5	61.9	24.0B	11.0 B	6
7	6.01B	4.79B	4.76B	4.72B	4.69B	---	143	65.9	53.2	60.4	23.5B	10.5 B	7
8	5.96B	4.79B	4.76B	4.72B	4.69B	---	141	64.9	57.5	59.5	23.0B	10.2 B	8
9	5.92B	4.79B	4.76B	4.72B	4.69B	---	139	63.5	58.0	58.7	22.5B	9.85B	9
10	5.88B	4.79B	4.76B	4.72B	4.69B	---	137	62.2	57.7	59.0	22.0B	9.70B	10
11	5.84B	4.78B	4.75B	4.72B	4.69B	---	134	60.7	57.8	59.0	21.5B	9.45B	11
12	5.80B	4.78B	4.75B	4.72B	4.69B	---	131	59.8	58.0	58.2	20.5B	9.20B	12
13	5.75B	4.78B	4.75B	4.72B	4.69B	---	128	60.2	58.5	56.5B	19.5B	9.00B	13
14	5.71B	4.78B	4.75B	4.72B	4.69B	---	124	59.6	58.9	55.4B	19.0B	8.80B	14
15	5.67B	4.78B	4.75B	4.72B	4.68B	---	120	58.5	59.3	54.6B	18.5B	8.70B	15
16	5.63B	4.78B	4.75B	4.72B	4.68B	---	117	57.5	60.2	51.6B	18.0B	8.50B	16
17	5.59B	4.78B	4.75B	4.71B	4.68B	---	114	56.6	62.0	50.4B	17.5B	8.38B	17
18	5.55B	4.78B	4.75B	4.71B	4.68B	---	111	55.8	63.2	48.2B	17.0B	8.25B	18
19	5.50B	4.78B	4.75B	4.71B	4.68B	---	107	55.2	64.2	47.0B	16.5B	8.15B	19
20	5.46B	4.78B	4.75B	4.71B	4.68B	---	106	54.2	64.7	44.5B	16.0B	8.05B	20
21	5.42B	4.77B	4.74B	4.71B	---	---	103	52.9	66.4	42.5B	15.5B	7.85B	21
22	5.38B	4.77B	4.74B	4.71B	---	---	101	52.1	66.4	40.0B	15.0B	7.77B	22
23	5.34B	4.77B	4.74B	4.71B	---	---	98.8	51.5	67.3	38.5B	14.5B	7.70B	23
24	5.29B	4.77B	4.74B	4.71B	---	---	96.7	51.0	67.4	37.0B	14.3B	7.60B	24
25	5.25B	4.77B	4.74B	4.71B	---	---	93.8	50.6	66.6	35.5B	14.0B	7.48B	25
26	5.21B	4.77B	4.74B	4.70B	---	---	91.4	49.6	67.2	34.0B	13.7B	7.40B	26
27	5.17B	4.77B	4.74B	4.70B	---	132	89.1	49.2	67.4	33.5B	13.4B	7.30B	27
28	5.13B	4.77B	4.74B	4.70B	---	134	86.3	48.5	67.1	32.0B	13.0B	7.22B	28
29	5.08B		4.74B	4.70B	---	136	84.5	49.5	67.3	31.0B	12.7B	7.12B	29
30	5.04B		4.73B	4.70B	---	137	82.8	49.5	66.9	29.5B	12.6B	7.02B	30
31	5.00B		4.73B		---		80.6	47.9		29.0B		6.95B	31
TOTAL	174.50	134.34	147.23	141.47	---	---	3 630.1	1 821.3	1 772.0	1 526.4	571.2	279.14	TOTAL
MEAN	5.63	4.80	4.75	4.72	---	---	117	58.8	59.1	49.2	19.0	9.00	MEAN
MAX	6.26	4.96	4.77	4.73	---	---	148	78.0	67.4	65.3	28.5	12.4	MAX
MIN	5.00	4.77	4.73	4.70	---	---	80.6	47.9	43.0	29.0	12.6	6.95	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 36 07 N
LONG 106 07 52 W
DRAINAGE AREA, 5 770 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 100	JUL	313 000
FEB	11 600	AUG	157 000
MAR	12 700	SEP	153 000
APR	12 200	OCT	132 000
MAY	---	NOV	49 400
JUN	---	DEC	24 100

HANS CREEK NEAR INUVIK - STATION NO. 10ND001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0.150B	3.14	0.781	1.70	1.18	0.170B	0B	1
2	0B	0B	0B	0B	0B	0.240B	2.96	0.752	1.74	1.15	0.160B	0B	2
3	0B	0B	0B	0B	0B	0.334B	2.78	0.749	1.78	1.10	0.145B	0B	3
4	0B	0B	0B	0B	0B	0.780B	2.57	0.753	1.87	1.10	0.135B	0B	4
5	0B	0B	0B	0B	0B	0.890B	2.38	0.736	1.94	1.07	0.125B	0B	5
6	0B	0B	0B	0B	0B	0.875B	2.24	0.757	1.87	0.916	0.115B	0B	6
7	0B	0B	0B	0B	0B	2.90 B	2.08	0.769	1.86	1.04	0.105B	0B	7
8	0B	0B	0B	0B	0B	15.0 B	1.96	0.762	1.80	1.03	0.095B	0B	8
9	0B	0B	0B	0B	0B	18.4 B	1.89	0.847	1.75	0.962	0.085B	0B	9
10	0B	0B	0B	0B	0B	17.5	1.77	0.877	1.72	0.900B	0.080B	0B	10
11	0B	0B	0B	0B	0B	16.9	1.71	0.850	1.71	0.850B	0.075B	0B	11
12	0B	0B	0B	0B	0B	16.2	1.59	0.871	1.68	0.780B	0.069B	0B	12
13	0B	0B	0B	0B	0B	15.3	1.47	0.941	1.67	0.730B	0.060B	0B	13
14	0B	0B	0B	0B	0B	14.4	1.39	1.04	1.61	0.670B	0.055B	0B	14
15	0B	0B	0B	0B	0B	13.4	1.35	1.16	1.59	0.610B	0.046B	0B	15
16	0B	0B	0B	0B	0B	12.4	1.31	1.23	1.56	0.560B	0.041B	0B	16
17	0B	0B	0B	0B	0B	11.4	1.26	1.30	1.60	0.510B	0.037B	0B	17
18	0B	0B	0B	0B	0B	10.6	1.19	1.37	1.48	0.460B	0.032B	0B	18
19	0B	0B	0B	0B	0B	9.77	1.12	1.39	1.46	0.420B	0.026B	0B	19
20	0B	0B	0B	0B	0B	8.88	1.08	1.42	1.44	0.390B	0.020B	0B	20
21	0B	0B	0B	0B	0B	8.18	1.04	1.43	1.42	0.360B	0.015B	0B	21
22	0B	0B	0B	0B	0B	7.41	1.02	1.43	1.39	0.330B	0.010B	0B	22
23	0B	0B	0B	0B	0B	6.82	0.987	1.46	1.35	0.300B	0.007B	0B	23
24	0B	0B	0B	0B	0B	6.30	0.938	1.47	1.33	0.280B	0.004B	0B	24
25	0B	0B	0B	0B	0B	5.70	0.905	1.47	1.36	0.260B	0.002B	0B	25
26	0B	0B	0B	0B	0B	5.20	0.884	1.51	1.33	0.245B	0 B	0B	26
27	0B	0B	0B	0B	0B	4.73	0.910	1.56	1.28	0.230B	0 B	0B	27
28	0B	0B	0B	0B	0B	4.27	0.890	1.64	1.22	0.220B	0 B	0B	28
29	0B		0B	0B	0B	3.89	0.870	1.59	1.20	0.210B	0 B	0B	29
30	0B		0B	0B	0B	3.48	0.810	1.67	1.19	0.200B	0 B	0B	30
31	0B		0B		0B		0.782	1.72		0.185B		0B	31
TOTAL	0	0	0	0	0	242.409	47.288	36.287	46.88	19.258	1.714	0	TOTAL
MEAN	0	0	0	0	0	8.08	1.52	1.17	1.56	0.621	0.057	0	MEAN
MAX	0	0	0	0	0	18.4	3.14	1.72	1.94	1.18	0.170	0	MAX
MIN	0	0	0	0	0	0.150	0.782	0.736	1.19	0.185	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.43
MAXIMUM DAILY, 18.4B ON JUN 9
MINIMUM DAILY, 0B ON APR 1

SUMMARY FOR THE MONTHS APR TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 51 55 N
LONG 133 28 54 W
DRAINAGE AREA, 337 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	4 080
FEB	0	AUG	3 140
MAR	0	SEP	4 050
APR	0	OCT	1 660
MAY	0	NOV	148
JUN	20 900	DEC	0

TOTAL DISCHARGE, 34 000 dam³

NORTHWEST TERRITORIES

HARRIS RIVER NEAR THE MOUTH - STATION NO 10GC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 B	0B	0B	0 B	5.60B	1.81	0.181	0.013	0.001	0.016	0.025B	0.012B	1
2	0 B	0B	0B	0 B	7.00B	1.83	0.174	0.009	0.001	0.016	0.028B	0.012B	2
3	0 B	0B	0B	0 B	8.70B	1.84	0.156	0.007	0.002	0.016	0.028B	0.011B	3
4	0.001B	0B	0B	0 B	10.9 B	1.63	0.136	0.003	0.003	0.016	0.029B	0.009B	4
5	0.001B	0B	0B	0 B	11.5 B	1.44	0.119	0.002	0.005	0.016	0.030B	0.009B	5
6	0.001B	0B	0B	0 B	9.53B	1.31	0.108	0.002	0.012	0.015	0.028B	0.009B	6
7	0.001B	0B	0B	0 B	7.88B	1.16	0.102	0.001	0.010	0.017	0.027B	0.008B	7
8	0.001B	0B	0B	0 B	7.21B	1.08	0.095	0.001	0.010	0.018	0.026B	0.008B	8
9	0.001B	0B	0B	0 B	7.32	0.977	0.088	0.002	0.011	0.018	0.025B	0.008B	9
10	0.001B	0B	0B	0 B	6.76	0.940	0.080	0.002	0.010	0.018	0.024B	0.007B	10
11	0 B	0B	0B	0 B	6.32	0.899	0.070	0.001	0.010	0.018	0.023B	0.007B	11
12	0 B	0B	0B	0 B	5.93	0.836	0.062	0	0.010	0.020	0.022B	0.006B	12
13	0 B	0B	0B	0.001B	5.52	0.749	0.054	0	0.011	0.026	0.022B	0.005B	13
14	0 B	0B	0B	0.003B	5.08	0.699	0.064	0	0.011	0.023	0.021B	0.005B	14
15	0 B	0B	0B	0.005B	4.73	0.633	0.061	0	0.012	0.022	0.021B	0.004B	15
16	0 B	0B	0B	0.006B	4.36	0.597	0.077	0	0.012	0.021	0.020B	0.004B	16
17	0 B	0B	0B	0.007B	4.12	0.561	0.067	0	0.013	0.020	0.019B	0.004B	17
18	0 B	0B	0B	0.008B	3.84	0.497	0.057	0	0.014	0.019	0.018B	0.003B	18
19	0 B	0B	0B	0.009B	3.54	0.449	0.051	0	0.014	0.018	0.018B	0.003B	19
20	0 B	0B	0B	0.010B	3.30	0.423	0.046	0	0.014	0.016	0.018B	0.002B	20
21	0 B	0B	0B	0.015B	3.13	0.382	0.039	0	0.015	0.018	0.018B	0.002B	21
22	0 B	0B	0B	0.026B	2.95	0.343	0.037	0	0.014	0.018	0.018B	0.001B	22
23	0 B	0B	0B	0.037B	2.82	0.312	0.032	0	0.012	0.019	0.018B	0.001B	23
24	0 B	0B	0B	0.210B	2.66	0.295	0.027	0	0.014	0.019	0.018B	0.001B	24
25	0 B	0B	0B	0.500B	2.48	0.282	0.023	0	0.015	0.018	0.017B	0.001B	25
26	0 B	0B	0B	1.10 B	2.29	0.260	0.020	0	0.015	0.019	0.016B	0.001B	26
27	0 B	0B	0B	2.21 B	2.13	0.253	0.019	0	0.015	0.018	0.015B	0.001B	27
28	0 B	0B	0B	2.95 B	2.06	0.245	0.018	0	0.015	0.018B	0.014B	0.001B	28
29	0 B		0B	3.70 B	1.93	0.228	0.016	0	0.015	0.021B	0.014B	0.001B	29
30	0 B		0B	4.80 B	1.78	0.200	0.013	0	0.016	0.023B	0.012B	0.001B	30
31	0 B		0B		1.64		0.012	0.001		0.024B		0.001B	31
TOTAL	0.007	0	0	15.397	155.33	22.430	2.127	0.044	0.336	0.565	0.632	0.149	TOTAL
MEAN	0	0	0	0.513	5.01	0.748	0.069	0.001	0.011	0.019	0.021	0.005	MEAN
MAX	0.001	0	0	4.80	11.5	1.84	0.181	0.013	0.016	0.026	0.030	0.012	MAX
MIN	0	0	0	0	1.64	0.200	0.012	0	0.001	0.015	0.012	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.540
MAXIMUM DAILY, 11.5B ON MAY 5
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
13.1B AT 11 44 MST ON MAY 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 41 N
LONG 121 17 26 W
DRAINAGE AREA, 701 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0.60	JUL	184
FEB	0	AUG	3.80
MAR	0	SEP	29.0
APR	1 330	OCT	50.5
MAY	13 400	NOV	54.6
JUN	1 940	DEC	12.9

TOTAL DISCHARGE, 17 000 dam³

MAY RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07OB006

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	284.484	284.418	284.366	284.342	288.024	286.273	286.100	285.082	285.343	285.000	285.047	285.131	1
2	284.482	284.417	284.365	284.342	288.072	286.257	286.082	285.077	285.343	284.980	285.028	285.087	2
3	284.477	284.417	284.365	284.345	288.143	286.244	286.091	285.075	285.336	284.955	285.029	285.064	3
4	284.477	284.416	284.369	284.347	288.226	286.256	286.094	285.065	285.321	284.937	284.939	285.024	4
5	284.475	284.417	284.375	284.354	288.282	286.285	286.116	285.078	285.298	284.921	284.907	284.997	5
6	284.473	284.412	284.383	284.359	288.283	286.324	286.127	285.236	285.282	284.907	284.956	284.973	6
7	284.474	284.406	284.385	284.361	288.268	286.494	---	286.143	285.283	284.905	284.995	284.943	7
8	284.474	284.402	284.388	284.369	288.156	286.822	---	286.873	285.239	284.916	285.006	284.915	8
9	284.472	284.395	284.389	284.372	287.911	286.997	---	287.137	285.226	284.925	285.070	284.892	9
10	284.469	284.391	284.387	284.374	287.649	286.976	---	287.203	285.225	284.932	285.108	284.867	10
11	284.466	284.384	284.388	284.379	287.445	286.908	---	287.081	285.217	284.946	285.089	284.839	11
12	284.465	284.381	284.385	284.386	287.361	286.863	---	286.818	285.192	284.956	285.129	284.813	12
13	284.463	284.380	284.382	284.394	287.251	286.828	---	286.556	285.185	284.970	285.184	284.791	13
14	284.458	284.377	284.378	284.408	287.171	286.711	---	286.352	285.140	284.974	285.220	284.770	14
15	284.453	284.374	284.375	284.429	287.113	286.602	---	286.197	285.123	284.988	285.238	284.749	15
16	284.450	284.372	284.374	284.464	287.073	286.503	---	286.070	285.124	285.007	285.282	284.729	16
17	284.449	284.372	284.374	284.504	287.035	286.377	---	285.982	285.126	285.016	285.319	284.709	17
18	284.448	284.371	284.373	284.550	287.018	286.258	---	285.868	285.145	285.023	285.341	284.694	18
19	284.447	284.371	284.372	284.607	287.029	286.184	---	285.793	285.163	285.025	285.351	284.675	19
20	284.447	284.368	284.373	284.682	287.070	286.081	---	285.720	285.183	285.024	285.352	284.658	20
21	284.446	284.367	284.373	284.815	287.078	286.051	---	285.654	285.213	285.018	285.339	284.644	21
22	284.442	284.367	284.370	285.204	287.019	286.048	285.448A	285.598	285.210	285.008	285.328	284.631	22
23	284.438	284.366	284.368	286.094	286.938	286.051	285.374	285.545	285.187	285.011	285.318	284.616	23
24	284.432	284.366	284.364	286.853	286.839	286.070	285.325	285.496	285.159	285.015	285.305	284.603	24
25	284.427	284.366	284.361	287.440	286.745	286.138	285.282	285.453	285.133	285.017	285.276	284.591	25
26	284.424	284.366	284.357	288.150	286.657	286.210	285.284	285.411	285.115	285.016	285.253	284.584	26
27	284.422	284.366	284.353	288.511	286.572	286.229	285.282	285.374	285.097	285.019	285.245	284.573	27
28	284.420	284.366	284.351	287.919	286.494	286.189	285.243	285.347	285.072	285.004	285.222	284.560	28
29	284.418		284.348	287.886	286.427	286.149	285.204	285.345	285.049	285.004	285.197	284.551	29
30	284.418		284.346	287.979	286.356	286.114	285.168	285.365	285.020	285.047	285.166	284.540	30
31	284.418		284.343		286.298		285.138	285.358		285.058		284.529	31
MEAN	284.452	284.385	284.370	285.307	287.289	286.383	---	285.818	285.191	284.986	285.175	284.788	MEAN
MAX	284.484	284.418	284.389	288.511	288.283	286.997	---	287.203	285.343	285.058	285.352	285.131	MAX
MIN	284.418	284.366	284.343	284.342	286.298	286.048	---	285.065	285.020	284.905	284.907	284.529	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 288.511 ON APR 27
MINIMUM DAILY, 284.342 ON APR 1
MAXIMUM INSTANTANEOUS,
289.097 AT 05 50 MST ON APR 27

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 00 16 N
LONG 116 58 06 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

NORTHWEST TERRITORIES

HAY RIVER NEAR HAY RIVER - STATION NO. 07OB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.45B	6.60B	5.30B	4.16B	843	354	316	158	194	120	100 B	34.0B	1
2	8.36B	6.56B	5.26B	4.16B	882	348	308	149	192	116	97.0B	33.0B	2
3	8.26B	6.50B	5.22B	4.12B	902	344	303	147	190	112	94.0B	31.0B	3
4	8.20B	6.44B	5.18B	4.10B	928	343	300	148	188	107	92.0B	29.5B	4
5	8.12B	6.40B	5.14B	4.08B	947	348	303	147	186	103	89.0B	28.0B	5
6	8.03B	6.36B	5.10B	4.02B	956	350	306	149	182	99.3	86.0B	27.0B	6
7	7.95B	6.30B	5.06B	4.00B	958	360	309	167	178	97.0	83.0B	26.0B	7
8	7.93B	6.24B	5.02B	4.00B	945	405	299	381	173	95.6	80.0B	24.5B	8
9	7.85B	6.20B	4.98B	3.98B	896	488	285	558	169	96.0	78.0B	23.0B	9
10	7.80B	6.16B	4.94B	3.98B	822	526	269	628	165	97.9	76.0B	22.5B	10
11	7.72B	6.08B	4.92B	4.00B	747	516	256	641	164	98.8	74.0B	22.0B	11
12	7.66B	6.04B	4.88B	4.02B	683	499	243	587	163	101	71.0B	21.0B	12
13	7.60B	6.00B	4.84B	4.10B	639	492	230	519	159	104	69.0B	19.5B	13
14	7.54B	5.96B	4.80B	4.20B	605	473	220	454	154	106	67.0B	19.0B	14
15	7.48B	5.92B	4.78B	4.93B	581	441	211	407	148	105	65.0B	18.5B	15
16	7.42B	5.88B	4.74B	5.60B	585	416	205	371	148	108	63.0B	18.0B	16
17	7.36B	5.84B	4.70B	6.30B	553	393	205	342	145	110	61.0B	17.5B	17
18	7.32B	5.80B	4.66B	7.00B	542	387	210	322	145	111	58.0B	17.0B	18
19	7.26B	5.76B	4.62B	8.00B	534	340	223	304	147	113	55.0B	16.0B	19
20	7.22B	5.72B	4.60B	10.0 B	541	319	234	288	150	113	54.0B	15.5B	20
21	7.16B	5.68B	4.55B	15.0 B	554	301	230	273	154	113	52.0B	14.8B	21
22	7.10B	5.62B	4.52B	20.0 B	551	290	222	280	158	112	50.0B	14.3B	22
23	7.04B	5.58B	4.48B	35.0 B	531	281	209	247	156	110	48.0B	13.8B	23
24	7.00B	5.54B	4.44B	70.0 B	508	293	200	238	152	110	46.0B	13.4B	24
25	6.94B	5.50B	4.40B	470 B	482	309	190	227	147	111	44.0B	13.2B	25
26	6.90B	5.46B	4.38B	800 B	457	323	185	218	141	111	42.0B	13.0B	26
27	6.84B	5.40B	4.36B	965 B	434	332	180	208	137	110	41.0B	12.8B	27
28	6.78B	5.36B	4.32B	832 B	415	335	181	200	134	110	39.0B	12.6B	28
29	6.72B		4.28B	874 B	395	328	178	194	129	111	37.0B	12.4B	29
30	6.68B		4.24B	808 B	379	320	172	193	125	107	36.0B	12.2B	30
31	6.62B		4.20B		385		165	198		104 B		12.0B	31
TOTAL	231.43	166.90	146.92	4 986.75	20 147	11 242	7 350	9 310	4 772	3 320.6	1 948.0	607.0	TOTAL
MEAN	7.47	5.96	4.74	166	650	375	237	300	159	107	64.9	19.6	MEAN
MAX	8.45	6.60	5.30	965	958	526	318	641	194	120	100	34.0	MAX
MIN	6.62	5.36	4.20	3.98	385	290	165	147	125	95.6	36.0	12.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 176
MAXIMUM DAILY, 965B ON APR 27
MINIMUM DAILY, 3.98B ON APR 9

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 45 N
LONG 115 51 20 W
DRAINAGE AREA, 47 900 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 000	JUL	635 000
FEB	14 400	AUG	804 000
MAR	12 700	SEP	412 000
APR	431 000	OCT	287 000
MAY	1 740 000	NOV	168 000
JUN	971 000	DEC	52 400

TOTAL DISCHARGE, 5 550 000 dam^3

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 10SB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	0.200B	2 080	259	287	171	51.5B	18.5 B	1
2	---	---	---	---	0 B	0.500B	2 770	241	283	171	49.8B	17.6 B	2
3	---	---	---	---	0 B	0.900B	3 330	233	277	158	48.0B	16.8 B	3
4	---	---	---	---	0 B	1.20 B	4 080	220	276	146	46.0B	15.9 B	4
5	---	---	---	---	0 B	1.60 B	5 050	210	273	136	44.5B	15.0 B	5
6	---	---	---	---	0 B	2.00 B	4 260	201	260	124	43.0B	14.1 B	6
7	---	---	---	---	0 B	2.20 B	3 450	189	245	125	41.6B	13.5 B	7
8	---	---	---	---	0 B	2.50 B	2 990	178	235	120	40.0B	12.7 B	8
9	---	---	---	---	0 B	3.10 B	2 830	188	224	116	39.0B	12.0 B	9
10	---	---	---	---	0 B	3.70 B	2 640	181	211	108	37.6B	11.2 B	10
11	---	---	---	---	0 B	4.20 B	2 330	186	200	108	36.2B	10.2 B	11
12	---	---	---	---	0 B	4.80 B	2 150E	180	190	111	35.0B	9.50 B	12
13	---	---	---	---	0 B	5.80 B	1 920E	147	180	103	34.0B	8.50 B	13
14	---	---	---	---	0 B	6.50 B	1 750E	170	172	101	32.7B	7.50 B	14
15	---	---	---	---	0 B	7.50 B	1 580E	203	183	98.2	31.6B	6.70 B	15
16	---	---	---	---	0 B	8.20 B	1 440E	226	216	97.0	30.7B	5.90 B	16
17	---	---	---	---	0 B	9.60 B	1 280E	248	239	89.6	29.6B	5.20 B	17
18	---	---	---	---	0 B	10.8 B	1 170E	292	270	85.6B	28.6B	4.30 B	18
19	---	---	---	---	0 B	12.4 B	1 040E	381	286	82.5B	27.6B	3.80 B	19
20	---	---	---	---	0 B	14.5 B	950E	520A	291	80.0B	26.8B	3.00 B	20
21	---	---	---	---	0 B	17.0 B	850E	593	339	76.5B	26.0B	2.20 B	21
22	---	---	---	---	0 B	20.8 B	789	589	554	74.0B	25.1B	1.50 B	22
23	---	---	---	---	0 B	35.0 B	733	548	660	71.0B	24.4B	1.00 B	23
24	---	---	---	---	0 B	58.5 B	646	484	641	68.6B	23.6B	0.600B	24
25	---	---	---	---	0 B	99.0 B	573	448	606	66.1B	22.8B	0.100B	25
26	---	---	---	---	0 B	180 B	506	412	523	64.0B	22.0B	0 B	26
27	---	---	---	---	0 B	411 B	446	402	436	61.5B	21.4B	0 B	27
28	---	---	---	---	0 B	800 B	392	381	381	59.5B	20.8B	0 B	28
29	---		---	---	0 B	1 000 B	346	362	286	57.1B	20.1B	0 B	29
30	---		---	---	0 B	1 720	313	336	231	55.5B	19.2B	0 B	30
31	---		---		0.100B		288	303		53.5B		0 B	31
TOTAL	---	---	---	---	0.100	4 243.800	55 046	9 430	9 926	3 040.6	979.3	217.600	TOTAL
MEAN	---	---	---	---	0.003	141	1 780	304	331	98.1	32.7	7.02	MEAN
MAX	---	---	---	---	0.100	1 720	5 050	593	660	171	51.5	18.5	MAX
MIN	---	---	---	---	0	0.200	288	147	172	53.5	19.2	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 338
MAXIMUM DAILY, 5 050 ON JUL 5
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
5 190 AT 09:47 CST ON JUL 5

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 32 00 N
LONG 94 06 53 W
DRAINAGE AREA, 18 100 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 760 000
FEB	---	AUG	815 000
MAR	---	SEP	858 000
APR	---	OCT	263 000
MAY	8.64	NOV	84 700
JUN	367 000	DEC	18 800

TOTAL DISCHARGE, 7 170 000 dam^3

INDIN RIVER ABOVE CHALCO LAKE - STATION NO. 07SA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.33B	1.52B	1.19 B	0.980B	0.628B	8.39	34.4	11.1	5.18	4.87	5.48	5.01B	1
2	2.35B	1.50B	1.20 B	0.888B	0.648B	12.3	33.2	10.6	5.11	4.92	5.53	4.88B	2
3	2.43B	1.55B	1.22 B	0.870B	0.763B	18.2	31.9	10.2	4.94	4.87	5.61	4.71B	3
4	2.40B	1.57B	1.31 B	0.888B	0.887B	27.4	30.6	9.94	4.80	5.02	5.62	4.44B	4
5	2.37B	1.50B	1.42 B	0.887B	0.920B	34.6	28.4	9.57	4.70	5.04	5.59	4.24B	5
6	2.34B	1.50B	1.55 B	0.904B	0.927B	41.1	28.4	9.22	4.68	5.06	5.07	4.16B	6
7	2.28B	1.51B	1.62 B	0.895B	1.09 B	46.5	27.2	8.84	4.83	5.01	5.10	4.04B	7
8	2.22B	1.52B	1.63 B	0.870B	1.82 B	48.5	26.3	8.72	4.81	4.97	5.71	3.90B	8
9	2.15B	1.52B	1.60 B	0.873B	1.70 B	50.0	25.7	8.42	4.87	4.87	5.85	3.74B	9
10	2.09B	1.51B	1.54 B	0.857B	1.69 B	50.8	24.6	8.06	4.77	5.08	5.93	3.61B	10
11	2.03B	1.51B	1.53 B	0.883B	1.71 B	51.2	23.4	7.92	4.85	5.19	5.82	3.55B	11
12	1.98B	1.52B	1.50 B	0.893B	1.66 B	50.5	22.6	7.88	4.80	5.29	5.86	3.53B	12
13	1.92B	1.46B	1.51 B	0.841B	1.62 B	50.2	21.7	7.88	4.93	5.33	5.50	3.47B	13
14	1.89B	1.47B	1.53 B	0.819B	1.58 B	50.0	20.9	7.80	4.97	5.38	5.47	3.37B	14
15	1.87B	1.46B	1.54 B	0.836B	1.53 B	49.5	20.2	7.42	4.95	5.39	5.51	3.28B	15
16	1.85B	1.40B	1.46 B	0.824B	1.47 B	49.4	19.2	7.35	5.00	5.42	5.50	3.18B	16
17	1.82B	1.41B	1.37 B	0.778B	1.42 B	49.3	18.4	7.08	5.08	5.43	5.64	3.12B	17
18	1.82B	1.36B	1.26 B	0.734B	1.39 B	48.9	17.6	6.90	5.12	5.43	5.38	3.10B	18
19	1.82B	1.26B	1.22 B	0.692B	1.38 B	48.4	17.0	6.80	5.14	5.43	5.46B	3.07B	19
20	1.80B	1.24B	1.17 B	0.658B	1.35 B	47.2	16.2	6.70	5.18	5.45	5.77B	3.05B	20
21	1.69B	1.23B	1.10 B	0.658B	1.33 B	46.4	15.6	6.50	5.03	5.48	5.67B	3.07B	21
22	1.63B	1.21B	1.04 B	0.637B	1.38 B	45.2	14.5	6.38	4.81	5.48	6.05B	3.10B	22
23	1.59B	1.18B	0.995B	0.624B	1.82 B	43.7	14.2	6.28	4.94	5.51	6.36B	3.10B	23
24	1.57B	1.17B	0.956B	0.616B	3.50 B	42.5	13.7	6.15	4.88	5.55	6.33B	3.07B	24
25	1.53B	1.16B	0.952B	0.613B	4.81	41.0	13.4	5.87	4.78	5.57	6.24B	3.04B	25
26	1.50B	1.16B	0.931B	0.611B	4.82	39.1	13.2	5.87	4.75	5.55	6.12B	3.00B	26
27	1.48B	1.17B	0.922B	0.615B	4.65	36.9	13.0	5.78	4.73	5.51	6.00B	3.32B	27
28	1.46B	1.16B	0.923B	0.618B	5.38	35.8	12.5	5.72	4.74	5.48	5.87B	3.18B	28
29	1.46B		0.942B	0.612B	5.74	35.6	12.1	5.68	4.76	4.96	5.86B	2.95B	29
30	1.49B		0.960B	0.615B	6.07	35.3	11.9	5.53	4.81	5.07	5.36B	2.74B	30
31	1.50B		0.974B		6.79		11.6	5.38		5.27		2.69B	31
TOTAL	58.89	39.10	39.085	23.118	72.905	1 234.08	635.2	233.55	146.46	163.07	170.90	108.72	TOTAL
MEAN	1.90	1.40	1.26	0.771	2.35	41.1	20.5	7.53	4.88	5.26	5.70	3.51	MEAN
MAX	2.43	1.55	1.63	0.980	6.79	51.2	34.4	11.1	5.18	5.57	6.36	5.01	MAX
MIN	1.46	1.16	0.922	0.611	0.628	8.39	11.6	5.38	4.68	4.87	5.07	2.69	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.01
MAXIMUM DAILY, 51.2 ON JUN 11
MINIMUM DAILY, 0.611B ON APR 26
MAXIMUM INSTANTANEOUS,
51.6 AT 15:26 MST ON JUN 11

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 23 20 N
LONG 115 01 16 W
DRAINAGE AREA, 1 520 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 090	JUL	54 900
FEB	3 380	AUG	20 200
MAR	3 380	SEP	12 700
APR	2 000	OCT	14 100
MAY	6 300	NOV	14 800
JUN	107 000	DEC	9 390

TOTAL DISCHARGE, 253 000 dam³

INMAN RIVER NEAR THE MOUTH - STATION NO. 10OC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	42.1	7.38	4.12	4.25 B	0.100B	0B	1
2	0B	0B	0B	0B	0B	0 B	39.1	6.45	4.67	3.80 B	0.070B	0B	2
3	0B	0B	0B	0B	0B	0 B	37.6	5.78	4.65	3.45 B	0.050B	0B	3
4	0B	0B	0B	0B	0B	0 B	33.6	5.56	6.08	3.15 B	0.030B	0B	4
5	0B	0B	0B	0B	0B	0.080B	30.1	5.31	5.70	2.85 B	0.020B	0B	5
6	0B	0B	0B	0B	0B	0.320B	27.5	5.14	5.14	2.60 B	0.010B	0B	6
7	0B	0B	0B	0B	0B	0.800B	25.6	5.05	6.21	2.40 B	0 B	0B	7
8	0B	0B	0B	0B	0B	1.42 B	23.5	4.35	5.88	2.23 B	0 B	0B	8
9	0B	0B	0B	0B	0B	2.20 B	21.5	3.84	5.02	2.08 B	0 B	0B	9
10	0B	0B	0B	0B	0B	2.82 B	19.5	4.22	5.61	1.95 B	0 B	0B	10
11	0B	0B	0B	0B	0B	4.20 B	17.5	3.42	7.22	1.75 B	0 B	0B	11
12	0B	0B	0B	0B	0B	6.00 B	15.6	2.91	10.3	1.55 B	0 B	0B	12
13	0B	0B	0B	0B	0B	9.00 B	14.3	3.49	11.6	1.35 B	0 B	0B	13
14	0B	0B	0B	0B	0B	13.5 B	13.1	3.59	14.1	1.25 B	0 B	0B	14
15	0B	0B	0B	0B	0B	20.8 B	11.8	3.27	13.6	1.10 B	0 B	0B	15
16	0B	0B	0B	0B	0B	32.0 B	10.8	3.15	13.2	1.00 B	0 B	0B	16
17	0B	0B	0B	0B	0B	50.0 B	10.1	2.76	14.0	0.900B	0 B	0B	17
18	0B	0B	0B	0B	0B	74.0 B	9.20	2.83	13.1	0.800B	0 B	0B	18
19	0B	0B	0B	0B	0B	114 B	9.08	2.70	12.6	0.700B	0 B	0B	19
20	0B	0B	0B	0B	0B	174 B	8.27	2.72	12.7	0.630B	0 B	0B	20
21	0B	0B	0B	0B	0B	255 B	8.84	2.60	12.9	0.570B	0 B	0B	21
22	0B	0B	0B	0B	0B	325 A	8.47	2.78	12.4	0.510B	0 B	0B	22
23	0B	0B	0B	0B	0B	358	8.11	2.87	11.7	0.440B	0 B	0B	23
24	0B	0B	0B	0B	0B	243	7.21	2.88	11.0	0.400B	0 B	0B	24
25	0B	0B	0B	0B	0B	171	6.78	2.63	10.0	0.350B	0 B	0B	25
26	0B	0B	0B	0B	0B	128	6.57	3.00	9.32B	0.310B	0 B	0B	26
27	0B	0B	0B	0B	0B	97.8	6.72	3.63	8.00B	0.260B	0 B	0B	27
28	0B	0B	0B	0B	0B	77.4	7.30	3.81	6.50B	0.220B	0 B	0B	28
29	0B		0B	0B	0B	60.5	7.46	3.51	5.60B	0.180B	0 B	0B	29
30	0B		0B	0B	0B	48.8	7.43	4.08	4.90B	0.160B	0 B	0B	30
31	0B		0B		0B		7.78	3.48		0.130B		0B	31
TOTAL	0	0	0	0	0	2 270.640	502.63	119.08	287.73	43.330	0.280	0	TOTAL
MEAN	0	0	0	0	0	75.7	16.2	3.84	9.59	1.40	0.009	0	MEAN
MAX	0	0	0	0	0	358	42.1	7.38	14.1	4.25	0.100	0	MAX
MIN	0	0	0	0	0	0	6.57	2.60	4.12	0.130	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.4
MAXIMUM DAILY, 358 ON JUN 23
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
406 AT 04:15 MST ON JUN 23

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 06 32 N
LONG 118 28 34 W
DRAINAGE AREA, 3 080 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	43 400
FEB	0	AUG	10 300
MAR	0	SEP	23 100
APR	0	OCT	3 740
MAY	0	NOV	24.2
JUN	196 000	DEC	0

TOTAL DISCHARGE, 277 000 dam³

JEAN-MARIE RIVER AT HIGHWAY NO. 1 - STATION NO. 10FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.342B	0.318B	0.303B	0.106B	11.8 B	4.14	0.905	3.25	0.962	0.907	2.83	0.474B
2	0.333B	0.318B	0.277B	0.109B	15.1 B	4.08	0.872	4.04	0.909	0.972	2.54	0.435B
3	0.320B	0.322B	0.284B	0.095B	17.2	4.12	0.814	5.04	0.865	0.994	2.40 B	0.460B
4	0.310B	0.320B	0.270B	0.103B	17.7	4.18	0.776	5.71	0.793	0.984	2.30 B	0.497B
5	0.300B	0.318B	0.294B	0.128B	17.7	4.14	0.783	6.10	0.782	0.988	2.15 B	0.500B
6	0.325B	0.317B	0.333B	0.149B	17.0	4.08	0.709	6.21	0.776	0.976	2.02 B	0.498B
7	0.362B	0.322B	0.324B	0.161B	15.5	4.04	0.701	6.09	0.740	1.06	1.94 B	0.547B
8	0.327B	0.326B	0.280B	0.169B	14.3	3.92	0.702	5.88	0.713	1.13	1.82 B	0.517B
9	0.325B	0.330B	0.257B	0.179B	13.5	3.81	0.670	5.58	0.672	1.15	1.70 B	0.492B
10	0.325B	0.355B	0.242B	0.182B	12.5	3.65	0.643	5.24	0.641	1.19	1.63 B	0.466B
11	0.307B	0.353B	0.241B	0.213B	11.5	3.43	0.611	4.89	0.606	1.20	1.47 B	0.460B
12	0.281B	0.323B	0.235B	0.209B	10.4	3.18	0.590	4.61	0.589	1.26	1.38 B	0.490B
13	0.266B	0.308B	0.234B	0.233B	9.84	2.85	0.612	4.36	0.549	1.41	1.29 B	0.479B
14	0.272B	0.306B	0.223B	0.240B	9.04	2.54	0.679	4.15	0.543	1.55	1.21 B	0.508B
15	0.279B	0.299B	0.216B	0.280B	8.71	2.37	0.729	3.91	0.536	1.74	1.17 B	0.507B
16	0.301B	0.308B	0.208B	0.285B	8.67	2.29	0.784	3.54	0.557	2.04	1.14 B	0.507B
17	0.320B	0.318B	0.202B	0.267B	8.48	2.21	0.850	3.26	0.565	2.29	1.10 B	0.452B
18	0.350B	0.312B	0.194B	0.262B	8.20	2.05	0.946	3.09	0.607	2.52	1.05 B	0.443B
19	0.340B	0.297B	0.205B	0.262B	7.99	1.81	1.06	2.86	0.632	2.72	1.02 B	0.411B
20	0.360B	0.296B	0.205B	0.355B	7.69	1.66	1.29	2.59	0.672	2.87	0.982B	0.383B
21	0.364B	0.307B	0.206B	0.417B	7.38	1.56	1.74	2.35	0.715	2.91	0.940B	0.397B
22	0.336B	0.314B	0.197B	0.460B	7.06	1.44	2.07	2.16	0.747	2.92	0.880B	0.415B
23	0.329B	0.318B	0.178B	0.614B	6.63	1.29	2.23	2.01	0.784	2.94	0.840B	0.390B
24	0.318B	0.308B	0.150B	0.868B	6.45	1.14	2.32	1.86	0.831	2.93	0.780B	0.392B
25	0.346B	0.312B	0.133B	0.961B	5.94	1.12	2.33	1.73	0.823	2.85	0.750B	0.388B
26	0.370B	0.325B	0.117B	1.07 B	5.80	1.08	2.25	1.59	0.849	2.74	0.646B	0.376B
27	0.360B	0.325B	0.103B	1.34 B	5.37	1.05	2.24	1.47	0.881	2.70	0.610B	0.377B
28	0.347B	0.322B	0.089B	1.63 B	5.00	1.03	2.32	1.33	0.886	2.68	0.556B	0.371B
29	0.336B		0.127B	2.56 B	4.68	0.985	2.37	1.23	0.883	2.71	0.532B	0.408B
30	0.329B		0.127B	5.17 B	4.46	0.942	2.42	1.14	0.893	2.68	0.525B	0.394B
31	0.323B		0.119B		4.20		2.81	1.00		2.67		0.430B
TOTAL	10.103	8.895	6.563	20.148	305.58	76.127	40.786	108.31	22.026	60.661	40.001	13.854
MEAN	0.326	0.318	0.212	0.672	9.86	2.54	1.32	3.49	0.734	1.96	1.33	0.447
MAX	0.370	0.355	0.333	5.17	17.7	4.18	2.81	6.21	0.962	2.94	2.83	0.547
MIN	0.266	0.286	0.089	0.095	4.20	0.942	0.590	1.00	0.536	0.907	0.525	0.368

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.95
MAXIMUM DAILY, 17.7 ON MAY 4
MINIMUM DAILY, 0.095B ON APR 3
MAXIMUM INSTANTANEOUS,
18.0 AT 16:20 MST ON MAY 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 45 N
LONG 121 14 26 W
DRAINAGE AREA, 1 310 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	873	JUL	3 520
FEB	769	AUG	9 380
MAR	567	SEP	1 900
APR	1 740	OCT	5 240
MAY	26 400	NOV	3 460
JUN	6 580	DEC	1 200

TOTAL DISCHARGE, 61 600 dam³

REMARKS - FORMERLY PUBLISHED AS "AT FORT SIMPSON HIGHWAY"

JOHNNY HOE RIVER ABOVE LAC STE. THERESE - STATION NO. 10JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.2B	10.9 B	8.75B	7.02B	8.60B	108	70.7	24.3	12.5	11.3	5.26B	4.26B
2	13.1B	10.8 B	8.65B	6.97B	9.60B	104	66.7	23.4	12.0	11.2	5.24B	4.23B
3	13.1B	10.7 B	8.60B	6.92B	13.0 B	101	62.9	22.6	12.2	12.0	5.20B	4.20B
4	13.0B	10.6 B	8.55B	6.88B	20.0 B	96.9	60.3	22.1	12.0	12.4	5.16B	4.18B
5	12.9B	10.6 B	8.50B	6.82B	40.0 B	92.7	57.8	21.8	11.8	12.5	5.12B	4.16B
6	12.8B	10.5 B	8.42B	6.78B	150 B	89.0	55.5	21.5	11.9	12.8	5.06B	4.14B
7	12.7B	10.4 B	8.38B	6.76B	410 B	87.0	53.6	21.4	11.4	12.6	5.02B	4.11B
8	12.6B	10.3 B	8.32B	6.73B	420 B	84.3	51.5	20.9	11.0	12.7	5.00B	4.08B
9	12.6B	10.2 B	8.28B	6.69B	395 B	82.8	50.2	20.3	10.8	12.8	4.97B	4.05B
10	12.5B	10.2 B	8.20B	6.65B	336 A	80.4	48.5	19.9	10.7	12.9	4.92B	4.03B
11	12.4B	10.1 B	8.15B	6.63B	259	78.8	46.5	19.6	10.7	13.2	4.89B	4.01B
12	12.4B	10.0 B	8.05B	6.61B	243	76.5	44.9	18.3	11.1	12.8	4.85B	3.98B
13	12.3B	10.0 B	8.00B	6.60B	228	77.0	43.7	17.5	11.4	12.7	4.82B	3.97B
14	12.3B	9.90B	7.95B	6.60B	215	77.7	41.3	17.0	11.5	12.4 B	4.80B	3.95B
15	12.2B	9.80B	7.90B	6.60B	203	81.3	39.6	16.7	11.5	10.0 B	4.76B	3.93B
16	12.1B	9.74B	7.85B	6.60B	192	93.0	38.7	16.6	11.5	8.00B	4.73B	3.91B
17	12.1B	9.67B	7.80B	6.60B	183	103	37.3	16.3	11.5	6.50B	4.70B	3.89B
18	12.0B	9.60B	7.75B	6.61B	172	107	36.3	16.0	11.6	5.60B	4.66B	3.87B
19	12.0B	9.50B	7.66B	6.63B	164	111	35.3	15.7	11.8	4.90B	4.62B	3.85B
20	11.9B	9.42B	7.62B	6.66B	157	114	34.2	15.2	11.8	4.80B	4.59B	3.83B
21	11.8B	9.35B	7.57B	6.70B	150	115	32.6	14.8	11.7	4.90B	4.56B	3.81B
22	11.7B	9.27B	7.55B	6.76B	146	112	31.3	14.5	11.6	5.20B	4.52B	3.79B
23	11.7B	9.20B	7.48B	6.82B	143	107	31.1	14.2	11.6	5.42B	4.49B	3.77B
24	11.6B	9.12B	7.41B	6.92B	136	101	30.7	14.1	11.6	5.56B	4.46B	3.76B
25	11.5B	9.05B	7.36B	7.00B	131	95.6	29.9	14.0	11.6	5.60B	4.42B	3.74B
26	11.5B	9.00B	7.34B	7.12B	127	91.6	29.5	13.9	11.4	5.57B	4.39B	3.72B
27	11.4B	8.95B	7.28B	7.26B	126	87.2	28.6	13.9	11.4	5.52B	4.37B	3.70B
28	11.3B	8.85B	7.22B	7.46B	124	83.0	27.7	13.7	11.3	5.48B	4.34B	3.69B
29	11.2B		7.18B	7.70B	121	79.0	26.7	13.2	11.2	5.43B	4.32B	3.67B
30	11.1B		7.15B	8.00B	118	75.1	25.5	13.0	11.2	5.40B	4.28B	3.66B
31	11.0B		7.05B		112		25.0	13.0		5.34B		3.64B
TOTAL	376.0	275.72	244.00	206.12	5 252.20	2 783.9	1 294.6	539.3	345.2	273.52	142.64	121.58
MEAN	12.1	9.85	7.87	6.87	169	93.1	41.8	17.4	11.5	8.82	4.75	3.92
MAX	13.2	10.9	8.75	8.00	420	115	70.7	24.3	12.5	13.2	5.26	4.26
MIN	11.0	8.85	7.05	6.60	8.60	75.1	25.0	13.0	10.7	4.80	4.28	3.64

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.5
MAXIMUM DAILY, 420B ON MAY 8
MINIMUM DAILY, 3.64B ON DEC 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 34 03 N
LONG 121 44 49 W
DRAINAGE AREA, 17 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 500	JUL	112 000
FEB	23 800	AUG	46 600
MAR	21 100	SEP	29 800
APR	17 800	OCT	23 600
MAY	454 000	NOV	12 300
JUN	241 000	DEC	10 500

TOTAL DISCHARGE, 1 030 000 dam³

NORTHWEST TERRITORIES

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO 10KA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.170B	1.61	0.280	0.048	0.086	0.097	0.044B	0B	1
2	0B	0B	0B	0 B	0.230B	1.36	0.237	0.043	0.070	0.097	0.039B	0B	2
3	0B	0B	0B	0 B	0.280B	1.18	0.222	0.038	0.070	0.117	0.035B	0B	3
4	0B	0B	0B	0 B	0.350B	1.01	0.203	0.038	0.070	0.240	0.031B	0B	4
5	0B	0B	0B	0 B	0.440B	0.888	0.188	0.028	0.069	0.281	0.028B	0B	5
6	0B	0B	0B	0 B	0.570B	0.758	0.183	0.031	0.064	0.279	0.025B	0B	6
7	0B	0B	0B	0 B	0.720B	0.682	0.188	0.044	0.061	0.274	0.023B	0B	7
8	0B	0B	0B	0 B	0.950B	0.587	0.188	0.081	0.059	0.256	0.021B	0B	8
9	0B	0B	0B	0 B	1.20 B	0.536	0.161	0.227	0.060	0.220B	0.018B	0B	9
10	0B	0B	0B	0 B	1.62 B	0.589	0.150	0.261	0.060	0.202B	0.015B	0B	10
11	0B	0B	0B	0 B	2.10 B	0.587	0.141	0.233	0.060	0.184B	0.012B	0B	11
12	0B	0B	0B	0 B	2.63 B	1.25	0.127	0.184	0.074	0.170B	0.009B	0B	12
13	0B	0B	0B	0 B	3.60 B	2.07	0.117	0.155	0.134	0.157B	0.007B	0B	13
14	0B	0B	0B	0 B	4.46 B	3.14	0.110	0.130	0.141	0.147B	0.005B	0B	14
15	0B	0B	0B	0 B	6.00 B	3.28	0.118	0.108	0.133	0.137B	0.003B	0B	15
16	0B	0B	0B	0 B	8.00 B	2.50	0.132	0.086	0.120	0.126B	0.001B	0B	16
17	0B	0B	0B	0 B	9.70 B	1.88	0.139	0.081	0.113	0.117B	0 B	0B	17
18	0B	0B	0B	0 B	11.0 B	1.44	0.118	0.078	0.111	0.109B	0 B	0B	18
19	0B	0B	0B	0 B	11.6 B	1.15	0.107	0.070	0.107	0.102B	0 B	0B	19
20	0B	0B	0B	0 B	11.8 B	0.960	0.088	0.066	0.102	0.099B	0 B	0B	20
21	0B	0B	0B	0 B	11.9 B	0.818	0.072	0.064	0.102	0.095B	0 B	0B	21
22	0B	0B	0B	0 B	11.8 B	0.702	0.058	0.065	0.101	0.092B	0 B	0B	22
23	0B	0B	0B	0 B	11.0 B	0.611	0.053	0.065	0.098	0.090B	0 B	0B	23
24	0B	0B	0B	0 B	10.0 B	0.532	0.057	0.063	0.092	0.088B	0 B	0B	24
25	0B	0B	0B	0 B	8.42 A	0.483	0.059	0.080	0.087	0.085B	0 B	0B	25
26	0B	0B	0B	0 B	6.51	0.453	0.063	0.061	0.084	0.080B	0 B	0B	26
27	0B	0B	0B	0 B	4.86	0.421	0.064	0.060	0.080	0.075B	0 B	0B	27
28	0B	0B	0B	0 B	3.48	0.394	0.063	0.058	0.079	0.068B	0 B	0B	28
29	0B		0B	0.040B	2.65	0.351	0.059	0.059	0.085	0.063B	0 B	0B	29
30	0B		0B	0.080B	2.13	0.308	0.056	0.056	0.086	0.056B	0 B	0B	30
31	0B		0B		1.83		0.055	0.062		0.050B		0B	31
TOTAL	0	0	0	0.130	152.020	32.880	3.771	2.682	2.683	4.266	0.316	0	TOTAL
MEAN	0	0	0	0.004	4.90	1.10	0.122	0.087	0.089	0.138	0.011	0	MEAN
MAX	0	0	0	0.080	11.9	3.28	0.280	0.261	0.141	0.281	0.044	0	MAX
MIN	0	0	0	0	0.170	0.308	0.053	0.025	0.059	0.050	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.815
MAXIMUM DAILY, 11.9B ON MAY 21
MINIMUM DAILY, 0B ON APR 1

SUMMARY FOR THE MONTHS APR TO NOV

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 03 50 N
LONG 126 03 44 W
DRAINAGE AREA, 41.3 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	326
FEB	0	AUG	233
MAR	0	SEP	230
APR	11.2	OCT	369
MAY	13 100	NOV	27.3
JUN	2 840	DEC	0

TOTAL DISCHARGE, 17 100 dam^3

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO 07UC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.9B	21.8B	22.4B	15.4E	21.7	75.0	59.9	52.3	54.2	55.6	57.3	56.1A	1
2	22.1B	21.8B	21.5B	15.1E	24.5	73.1	59.1	54.4	54.7	56.6	46.6	56.1	2
3	22.0B	21.7B	21.9B	14.8E	26.1	74.9	61.9	55.4	54.7	58.9	57.9	55.3	3
4	22.0B	21.7B	22.1B	14.5E	27.7	77.4	61.3	55.4	54.5	60.9	54.7	55.9	4
5	22.2B	21.5B	22.3B	14.2E	29.0	76.6	61.0	55.0	52.9	56.4	54.3	55.4	5
6	22.4B	21.8B	22.9B	13.9E	30.2	75.3	61.0	55.9	58.5	53.0	56.3	55.2	6
7	22.6B	22.7B	22.5B	13.7E	32.6	76.0	60.4	55.1	53.5	52.5	55.2	55.5	7
8	22.5B	22.8B	22.7B	13.5E	34.3	76.0	60.3	56.0	54.9	56.1	52.5	54.7	8
9	22.3B	23.0B	22.9B	13.3E	36.1	73.7	60.2	56.3	54.8	56.4	52.6	54.0	9
10	22.5B	22.8B	22.8B	13.1E	38.0	73.9	60.4	56.5	54.6	55.1	52.5	53.9	10
11	22.7B	22.7B	22.8B	13.0E	39.2	73.0	59.5	56.6	54.6	55.7	53.1	53.3	11
12	22.5B	22.7B	22.7B	13.0E	39.4	72.7	59.2	56.7	55.9	55.2	54.0	52.8	12
13	22.7B	22.7B	22.5B	12.9E	43.3	74.8	60.3	56.9	58.8	57.3	54.3	51.6	13
14	22.7B	22.8B	22.7B	12.9A	44.8	71.1	59.2	56.4	52.0	55.2	55.4	51.1	14
15	22.5B	22.9B	22.8B	12.9E	47.6	63.5	59.5	55.0	50.3	56.1	56.8	51.1	15
16	22.2B	22.6B	22.4B	12.9E	48.9	63.5	59.9	55.2	57.5	61.6	56.6	50.5	16
17	22.2B	22.7B	22.1B	13.0E	50.7	65.4	60.0	57.0	56.8	61.7	56.4A	49.7	17
18	22.9B	22.7B	22.0B	13.1E	56.2	66.3	60.2	56.5	57.6	56.9	56.4E	49.7	18
19	22.1B	22.7B	21.5B	13.3E	58.2	62.1	59.5	57.6	57.9	54.5	56.4E	49.3	19
20	20.6B	22.7B	21.0B	13.5E	56.8	56.7	56.6	57.3	59.3	54.7	56.4E	48.2	20
21	21.4B	22.7B	20.4B	13.7E	54.6	56.9	56.7	57.2	58.6	55.6	56.3E	48.2	21
22	21.4B	22.6B	19.6B	14.0E	56.0	56.3	56.0	57.6	58.2	54.2	56.3E	48.3	22
23	21.5B	22.7B	19.2B	14.5E	60.8	62.2	52.2	57.2	56.4	56.7	56.3E	47.6	23
24	20.6B	22.7B	18.7B	15.0E	64.0	60.9	54.2	57.8	58.1	57.7	56.3E	47.2	24
25	21.0B	22.7B	18.2B	15.7E	65.4	59.7	54.9	57.7	57.6	56.4	56.2E	47.1	25
26	21.1B	22.6B	17.7B	16.5E	66.2	59.9	54.8	56.9	59.8	57.0	56.2E	46.7	26
27	21.0B	22.5B	17.2B	17.5	68.5	60.0	55.6	57.3	61.0	55.4	56.2E	46.1	27
28	20.7B	22.4B	16.8B	18.4	69.1	59.6	54.6	56.9	57.7	53.1	56.2E	46.1	28
29	21.1B		16.4B	19.5	69.7	60.7	55.8	56.6	56.5	55.1	56.1E	45.4	29
30	21.6B		16.0B	20.8	71.4	60.0	59.2	57.3	62.2	56.9	56.1E	44.6	30
31	21.7B		15.7B		73.8		56.0	55.5		53.9		44.6	31
TOTAL	679.1	629.5	642.0	437.6	1 507.0	2 016.4	1 812.2	1 745.6	1 704.0	1 744.2	1 662.1	1 571.5	TOTAL
MEAN	21.9	22.5	20.7	14.6	48.6	67.2	58.5	56.3	56.8	56.3	55.4	50.7	MEAN
MAX	22.9	23.0	22.9	20.8	73.8	77.4	61.9	57.9	62.9	61.7	58.3	56.1	MAX
MIN	20.6	21.5	15.7	12.9	21.7	56.3	52.2	52.3	50.3	52.5	46.6	44.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.2
MAXIMUM DAILY 77.4 ON JUN 4
MINIMUM DAILY 12.9E ON APR 13
MAXIMUM INSTANTANEOUS
88.6 AT 17 12 MST ON JUN 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 56 25 N
LONG 117 25 18 W
DRAINAGE AREA 15 800 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 700	JUL	157 000
FEB	54 400	AUG	151 000
MAR	55 500	SEP	147 000
APR	37 800	OCT	151 000
MAY	130 000	NOV	144 000
JUN	174 000	DEC	136 000

TOTAL DISCHARGE, 1 400 000 dam^3

NORTHWEST TERRITORIES

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO. 06LC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	193B	148B	132B	129B	137B	171B	2 120E	1 480	905	585	390B	266B	1
2	191B	146B	131B	129B	136B	173B	2 140E	1 470	885	582	385B	262B	2
3	188B	144B	131B	129B	139B	174B	2 150E	1 450	876	573	380B	259B	3
4	186B	143B	131B	128B	140B	176B	2 160E	1 420	862	568	375B	256B	4
5	183B	142B	131B	128B	140B	178B	2 190E	1 380	848	560	370B	252B	5
6	182B	141B	130B	129B	141B	179B	2 210E	1 370	834	552	365B	250B	6
7	181B	141B	130B	129B	142B	180B	2 220E	1 350	826	531	360B	247B	7
8	179B	140B	130B	130B	143B	182B	2 240E	1 320	817	494	355B	243B	8
9	178B	140B	130B	130B	144B	185B	2 300E	1 300	805	515	350B	240B	9
10	176B	139B	129B	130B	145B	190B	2 400E	1 280	796	525B	346B	238B	10
11	175B	139B	129B	130B	146B	197B	2 480E	1 260	783	520B	340B	235B	11
12	173B	138B	129B	130B	147B	204B	2 380E	1 220	771	510B	336B	232B	12
13	172B	136B	129B	130B	148B	215B	2 250E	1 210	757	503B	332B	230B	13
14	170B	137B	129B	130B	149B	223B	2 130E	1 210	747	495B	329B	227B	14
15	168B	137B	129B	130B	150B	237B	2 050E	1 180	736	492B	325B	224B	15
16	167B	136B	129B	130B	151B	266B	1 950E	1 150	726	483B	320B	220B	16
17	165B	136B	129B	130B	152B	325B	1 890E	1 140	718	479B	317B	218B	17
18	163B	136B	129B	131B	153B	390B	1 830E	1 120	709	470B	312B	215B	18
19	162B	135B	129B	131B	155B	460B	1 780E	1 110	700	465B	308B	213B	19
20	160B	135B	129B	131B	156B	555B	1 750E	1 100	689	460B	304B	210B	20
21	158B	134B	129B	132B	157B	660B	1 750	1 070	689	452B	300B	209B	21
22	157B	134B	129B	132B	158B	860B	1 720	1 050	677	445B	299B	206B	22
23	156B	133B	129B	133B	160B	1 000B	1 680	1 040	657	440B	293B	203B	23
24	155B	133B	129B	133B	161B	1 350B	1 670	1 020	643	435B	289B	200B	24
25	154B	133B	129B	134B	162B	1 700B	1 650	1 010	630	430B	286B	198B	25
26	153B	133B	129B	134B	163B	1 830B	1 620	992	621	422B	282B	196B	26
27	152B	133B	129B	135B	165B	1 980B	1 590	974	616	418B	276B	195B	27
28	151B	132B	129B	135B	167B	2 110B	1 570	960	612	410B	275B	193B	28
29	150B		129B	136B	169B	2 130	1 560	942	600	403B	272B	190B	29
30	149B		129B	136B	170B	2 100	1 550	925	595	400B	269B	188B	30
31	148B		129B		170B		1 520	912		395B		186B	31
TOTAL	5 185	3 856	4 014	3 926	4 718	20 702	60 510	36 439	22 136	15 016	9 744	6 901	TOTAL
MEAN	168	138	129	131	152	690	1 950	1 180	738	484	325	223	MEAN
MAX	193	148	132	139	170	2 130	2 480	1 480	905	585	390	266	MAX
MIN	148	132	129	129	137	171	1 520	912	595	395	269	186	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 528
MAXIMUM DAILY, 2 480E ON JUL 11
MINIMUM DAILY, 129B ON MAR 10

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 10 N
LONG 95 51 19 W
DRAINAGE AREA, 70 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	449 000	JUL	5 230 000
FEB	333 000	AUG	3 150 000
MAR	347 000	SEP	1 910 000
APR	340 000	OCT	1 300 000
MAY	408 000	NOV	842 000
JUN	1 790 000	DEC	596 000

TOTAL DISCHARGE, 16 700 000 dam³

KAZAN RIVER AT OUTLET OF ENNADAI LAKE - STATION NO. 06LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	100 B	93.4B	88.2B	84.4B	95.5	183	343	233	181	146	126	110	1
2	99.8B	93.2B	88.0B	84.3B	96.0	184	340	241	178	148	127	109	2
3	99.6B	93.0B	87.8B	84.2B	96.5	197	338	242	175	143	127	109	3
4	99.4B	92.8B	87.6B	84.1B	98.0	208	333	239	173	142	127	108	4
5	99.2B	92.6B	87.5B	84.0B	101	217	330	236	174	139	126	108	5
6	99.0B	92.3B	87.4B	83.9B	103	228	328	232	172	138	125	111	6
7	98.8B	92.1B	87.3B	83.8B	104	238	325	229	164	139	123	109	7
8	98.6B	91.9B	87.2B	83.7B	107	249	324	222	169	140	121	111	8
9	98.3B	91.7B	87.1B	83.6B	109	256	316	226	169	140	118	112	9
10	98.0B	91.6B	87.0B	83.5B	111	265	314	222	169	139	117	110	10
11	97.8B	91.5B	86.9B	83.4B	112	272	311	220	170	138	115	111	11
12	97.6B	91.4B	86.8B	83.2B	111	280	310	216	171	137	117	111	12
13	97.4B	91.3B	86.7B	83.0B	112	291	307	214	169	127	116	111	13
14	97.2B	91.1B	86.6B	83.0B	112	296	302	212	167	134	114	111	14
15	97.0B	91.0B	86.5B	83.1B	112	300	295	208	162	136	114	110	15
16	96.8B	90.8B	86.4B	83.2B	113	303	291	206	164	136	116	111	16
17	96.6B	90.6B	86.3B	83.4B	115	312	292	203	167	130	115	111	17
18	96.4B	90.4B	86.2B	83.6B	114	320	294	202	163	117	116	111	18
19	96.1B	90.2B	86.1B	83.8B	115	325	288	201	161	133	115	110	19
20	95.8B	90.0B	86.0B	84.0B	115	328	276	199	161	135	112	109	20
21	95.6B	89.8B	85.9B	84.4B	115	327	282	188	161	132	113	108	21
22	95.4B	89.6B	85.8B	84.8B	114	331	275	178	154	129	114	106	22
23	95.2B	89.4B	85.7B	85.2B	114	337	268	183	155	134	113	104	23
24	95.0B	89.2B	85.6B	85.6B	117	342	270	182	156	135	112	107	24
25	94.8B	89.0B	85.5B	86.0B	119	342	266	182	151	132	112	106	25
26	94.6B	88.8B	85.0B	86.5B	122	344	264	187	154	128	111	106	26
27	94.4B	88.6B	84.9B	87.5B	125	344	262	186	153	131	111	106	27
28	94.2B	88.4B	84.8B	89.0B	130	345	255	185	151	128	112	105	28
29	94.0B		84.7B	90.5B	138	345	254	181	146	125	111	106	29
30	93.8B		84.6B	92.5B	144	344	253	185	143	127	110	107	30
31	93.6B		84.5B		152		248	175		126		106	31
TOTAL	3 000.0	2 545.7	2 676.6	2 545.2	3 540.0	8 633	9 157	6 435	4 901	4 164	3 505	3 377	TOTAL
MEAN	96.8	90.9	86.3	84.8	114	288	295	208	163	134	117	109	MEAN
MAX	100	93.4	88.2	92.5	152	345	343	242	181	148	127	112	MAX
MIN	93.6	88.4	84.5	83.0	95.5	183	248	175	143	117	110	105	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 149
MAXIMUM DAILY, 345 ON JUN 28
MINIMUM DAILY, 83.0B ON APR 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 13 N
LONG 100 56 26 W
DRAINAGE AREA, 21 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	259 000	JUL	791 000
FEB	220 000	AUG	558 000
MAR	231 000	SEP	423 000
APR	220 000	OCT	360 000
MAY	306 000	NOV	303 000
JUN	746 000	DEC	292 000

TOTAL DISCHARGE, 4 710 000 dam³

KENDALL RIVER NEAR OUTLET OF DISMAL LAKES - STATION NO. 10PC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	101	22.9	17.2	14.2	0.080B	0B	1
2	0B	0B	0B	0B	0B	0 B	94.8	22.1	17.2	14.5	0.060B	0B	2
3	0B	0B	0B	0B	0B	0 B	91.6	21.2	17.3	14.6	0.030B	0B	3
4	0B	0B	0B	0B	0B	0 B	86.5	20.3	15.8	14.2	0.010B	0B	4
5	0B	0B	0B	0B	0B	0 B	81.7	19.4	16.4	12.6	0 B	0B	5
6	0B	0B	0B	0B	0B	0.180B	77.3	18.4	17.7	11.2	0 B	0B	6
7	0B	0B	0B	0B	0B	2.00 B	73.7	17.7	16.2	10.6	0 B	0B	7
8	0B	0B	0B	0B	0B	20.2 B	69.9	16.9	15.2	10.3	0 B	0B	8
9	0B	0B	0B	0B	0B	27.0 B	66.3	16.4	15.4	10.2	0 B	0B	9
10	0B	0B	0B	0B	0B	55.5 B	63.2	15.9	15.4	10.2	0 B	0B	10
11	0B	0B	0B	0B	0B	80.0 B	60.5	15.4	15.6	9.92	0 B	0B	11
12	0B	0B	0B	0B	0B	110	56.1	15.4	15.8	9.75 B	0 B	0B	12
13	0B	0B	0B	0B	0B	137	55.3	14.7	22.8	7.60 B	0 B	0B	13
14	0B	0B	0B	0B	0B	153	52.0	14.1	24.8	9.71	0 B	0B	14
15	0B	0B	0B	0B	0B	148	49.6	13.6	23.2	6.17 B	0 B	0B	15
16	0B	0B	0B	0B	0B	151	48.0	13.1	21.6	5.00 B	0 B	0B	16
17	0B	0B	0B	0B	0B	180	45.2	12.8	22.0	5.38 B	0 B	0B	17
18	0B	0B	0B	0B	0B	155	43.7	12.6	21.7	4.85 B	0 B	0B	18
19	0B	0B	0B	0B	0B	152	42.5	12.5	21.2	3.89 B	0 B	0B	19
20	0B	0B	0B	0B	0B	150	41.4	12.4	21.2	3.18 B	0 B	0B	20
21	0B	0B	0B	0B	0B	147	38.8	12.0	21.0	2.48 B	0 B	0B	21
22	0B	0B	0B	0B	0B	151	35.5	11.6	20.6	1.89 B	0 B	0B	22
23	0B	0B	0B	0B	0B	154	34.2	11.5	20.1	1.28 B	0 B	0B	23
24	0B	0B	0B	0B	0B	150	32.7	11.6	19.5	1.09 B	0 B	0B	24
25	0B	0B	0B	0B	0B	142	31.0	12.3	18.2	1.21 B	0 B	0B	25
26	0B	0B	0B	0B	0B	133	29.8	12.8	17.9	1.00 B	0 B	0B	26
27	0B	0B	0B	0B	0B	128	29.1	13.1	17.8	0.790B	0 B	0B	27
28	0B	0B	0B	0B	0B	117	27.4	14.4	17.6	0.610B	0 B	0B	28
29	0B		0B	0B	0B	109	26.0	15.0	16.8	0.390B	0 B	0B	29
30	0B		0B	0B	0B	107	24.9	16.5	16.1	0.210B	0 B	0B	30
31	0B		0B		0B		24.1	17.4		0.180B		0B	31
TOTAL	0	0	0	0	0	2 835.680	1 636.6	476.9	560.3	199.360	0.180	0	TOTAL
MEAN	0	0	0	0	0	94.5	52.8	15.4	18.7	6.43	0.006	0	MEAN
MAX	0	0	0	0	0	180	101	22.9	24.8	14.6	0.080	0	MAX
MIN	0	0	0	0	0	0	24.1	11.5	15.2	0.180	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 31.0
MAXIMUM DAILY, 180 ON JUN 17
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
181 AT 13:51 MST ON JUN 17

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 12 51 N
LONG 116 34 33 W
DRAINAGE AREA, 2 790 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	141 000
FEB	0	AUG	41 200
MAR	0	SEP	48 400
APR	0	OCT	17 200
MAY	0	NOV	16.4
JUN	245 000	DEC	0

TOTAL DISCHARGE 493 000 dam³

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO. 06MD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.03B	2.72B	2.08B	1.59B	1.35B	5.00B	364	127	60.5	45.6	28.5B	10.7 B	1
2	3.97B	2.69B	2.08B	1.58B	1.35B	7.50B	356	121	59.7	45.6	27.0B	10.4 B	2
3	3.91B	2.66B	2.07B	1.57B	1.36B	15.0 B	343	118	58.9	44.9	26.0B	10.1 B	3
4	3.85B	2.63B	2.06B	1.56B	1.36B	25.0 B	330	115	58.2	44.4	25.0B	9.80B	4
5	3.79B	2.60B	2.05B	1.55B	1.37B	40.0 B	322	112	57.4	43.9	24.0B	9.50B	5
6	3.73B	2.57B	2.04B	1.54B	1.37B	60.0 B	312	108	56.9	43.0	23.0B	9.20B	6
7	3.67B	2.54B	2.02B	1.53B	1.38B	85.0 B	301	105	56.1	42.2	22.0B	8.90B	7
8	3.62B	2.52B	2.00B	1.52B	1.38B	115 B	291	103	55.2	41.6	21.0B	8.60B	8
9	3.57B	2.50B	1.99B	1.51B	1.39B	150 B	281	100	54.3	40.4	20.0B	8.40B	9
10	3.52B	2.48B	1.98B	1.50B	1.39B	200 E	272	96.9	53.6	40.3	19.5B	8.20B	10
11	3.47B	2.45B	1.97B	1.49B	1.40B	280 E	264	94.6	53.2	40.2	19.0B	8.00B	11
12	3.42B	2.42B	1.96B	1.48B	1.40B	310 E	255	92.6	53.0	40.5	18.5B	7.80B	12
13	3.38B	2.40B	1.95B	1.47B	1.41B	350 E	246	89.2	52.6	40.6	18.0B	7.60B	13
14	3.34B	2.38B	1.94B	1.46B	1.43B	387 A	236	86.7	51.9	40.4	17.5B	7.40B	14
15	3.30B	2.36B	1.92B	1.45B	1.45B	409 A	229	84.5	50.8	40.3	17.0B	7.30B	15
16	3.26B	2.33B	1.90B	1.44B	1.47B	423 A	220	82.7	50.9	40.4	16.5B	7.10B	16
17	3.22B	2.31B	1.88B	1.43B	1.49B	429	212	80.7	51.0	40.7	16.0B	7.00B	17
18	3.18B	2.29B	1.86B	1.42B	1.52B	435	205	78.6	50.9	40.2	15.5B	6.80B	18
19	3.14B	2.27B	1.84B	1.41B	1.56B	433	199	76.8	50.6	40.3	15.0B	6.70B	19
20	3.10B	2.25B	1.82B	1.40B	1.60B	427	189	75.4	50.2	39.9	14.5B	6.60B	20
21	3.06B	2.23B	1.80B	1.39B	1.66B	417	182	73.9	49.9	39.7	14.1B	6.40B	21
22	3.02B	2.21B	1.78B	1.38B	1.74B	404	176	71.9	48.2	39.5	13.7B	6.30B	22
23	2.98B	2.19B	1.76B	1.38B	1.85B	397	168	70.6	47.2	39.4	13.3B	6.20B	23
24	2.95B	2.17B	1.74B	1.38B	2.00B	403	163	68.3	47.0	38.8	12.9B	6.10B	24
25	2.92B	2.15B	1.72B	1.37B	2.20B	407	158	67.9	47.1	38.0	12.5B	6.00B	25
26	2.90B	2.13B	1.70B	1.37B	2.45B	404	154	66.5	47.3	37.4	12.2B	5.90B	26
27	2.87B	2.11B	1.68B	1.36B	2.75B	399	149	65.4	47.1	36.0B	11.9B	5.80B	27
28	2.84B	2.10B	1.66B	1.36B	3.05B	392	145	64.7	46.7	34.5B	11.6B	5.70B	28
29	2.81B		1.64B	1.36B	3.35B	382	140	64.1	46.1	33.0B	11.3B	5.60B	29
30	2.78B		1.62B	1.35B	3.75B	373	136	63.1	46.0	31.5B	11.0B	5.50B	30
31	2.75B		1.60B		4.25B		132	61.8		30.0B		5.40B	31
TOTAL	102.35	66.66	58.12	43.61	57.48	8 543.50	7 130	2 685.1	1 558.5	1 232.9	528.0	231.00	TOTAL
MEAN	3.30	2.38	1.87	1.45	1.85	285	230	86.6	52.0	39.8	17.6	7.45	MEAN
MAX	4.03	2.72	2.08	1.59	4.25	435	364	127	60.5	45.6	28.5	10.7	MAX
MIN	2.75	2.10	1.60	1.35	1.35	5.00	132	61.8	46.0	30.0	11.0	5.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 60.9
MAXIMUM DAILY, 435 ON JUN 18
MINIMUM DAILY, 1.35B ON APR 30
MAXIMUM INSTANTANEOUS
437 AT 20:08 MST ON JUN 18

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 17 N
LONG 98 28 00 W
DRAINAGE AREA, 8 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 840	JUL	616 000
FEB	5 760	AUG	232 000
MAR	5 020	SEP	135 000
APR	3 770	OCT	107 000
MAY	4 970	NOV	45 600
JUN	738 000	DEC	20 000

TOTAL DISCHARGE 1 930 000 dam³

NORTHWEST TERRITORIES

KUNWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO 06LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.5B	22.1B	20.5B	20.0B	20.0B	20.0B	205	258	168	111	61.1	38.0B	1
2	25.4B	22.0B	20.5B	20.0B	20.0B	20.0B	210	254	163	101	59.9	37.7B	2
3	25.3B	21.9B	20.5B	20.0B	20.0B	20.0B	217	249	159	107	58.8	37.3B	3
4	25.2B	21.8B	20.4B	20.0B	20.0B	20.0B	226	244	157	106	57.3	37.0B	4
5	25.1B	21.8B	20.4B	20.0B	20.0B	20.0B	229	246	150	104	55.5B	36.7B	5
6	25.0B	21.7B	20.3B	20.0B	20.0B	20.0B	236	242	150	103	54.2B	36.3B	6
7	24.9B	21.7B	20.3B	20.0B	20.0B	20.0B	242	239	150	94.9	53.0B	36.0B	7
8	24.8B	21.6B	20.3B	20.0B	20.0B	20.1B	249	238	146	93.0	52.0B	35.7B	8
9	24.7B	21.6B	20.2B	20.0B	20.0B	20.4B	254	236	144	79.3	50.6B	35.3B	9
10	24.6B	21.5B	20.2B	20.0B	20.0B	20.8B	257	236	141	73.4	50.0B	35.0B	10
11	24.5B	21.5B	20.2B	20.0B	20.0B	21.2B	260	230	138	89.1	49.3B	34.9B	11
12	24.3B	21.4B	20.1B	20.0B	20.0B	21.7	260	226	135	88.3	48.5B	34.5B	12
13	24.1B	21.4B	20.1B	20.0B	20.0B	23.1	263	231	133	89.8	47.8B	34.3B	13
14	24.0B	21.3B	20.1B	20.0B	20.0B	24.9	263	232	143	90.0	47.0B	34.0B	14
15	23.9B	21.3B	20.0B	20.0B	20.0B	27.5	261	228	142	86.8	46.3B	33.9B	15
16	23.8B	21.2B	20.0B	20.0B	20.0B	33.0	259	223	132	82.5	45.8B	33.6B	16
17	23.7B	21.2B	20.0B	20.0B	20.0B	41.5	258	217	129	77.8	45.0B	33.3B	17
18	23.6B	21.1B	20.0B	20.0B	20.0B	48.5	251	219	128	78.1	44.3B	33.0B	18
19	23.5B	21.1B	20.0B	20.0B	20.0B	59.2	260	217	128	77.1	43.9B	32.9B	19
20	23.4B	21.0B	20.0B	20.0B	20.0B	79.9	263	214	126	76.8	43.2B	32.7B	20
21	23.3B	20.9B	20.0B	20.0B	20.0B	99.1	268	210	138	75.9	42.8B	32.5B	21
22	23.1B	20.9B	20.0B	20.0B	20.0B	110	279	207	138	74.1	42.1B	32.3B	22
23	23.0B	20.8B	20.0B	20.0B	20.0B	122	282	203	131	69.7	41.8B	32.0B	23
24	22.9B	20.8B	20.0B	20.0B	20.0B	142	278	201	122	70.3	41.1B	31.9B	24
25	22.9B	20.7B	20.0B	20.0B	20.0B	156	272	200	120	72.1	40.6B	31.7B	25
26	22.8B	20.7B	20.0B	20.0B	20.0B	168	266	205	113	72.2	40.1B	31.5B	26
27	22.7B	20.6B	20.0B	20.0B	20.0B	176	260	192	120	67.9	39.8B	31.3B	27
28	22.6B	20.6B	20.0B	20.0B	20.0B	185	269	190	114	66.2	39.3B	31.1B	28
29	22.5B		20.0B	20.0B	20.0B	192	268	189	114	65.0	38.9B	31.0B	29
30	22.4B		20.0B	20.0B	20.0B	199	264	182	111	64.1	38.5B	30.9B	30
31	22.3B		20.0B		20.0B		263	180		62.4		30.7B	31
TOTAL	739.8	596.2	624.1	600.0	620.0	2 131.0	7 892	6 838	4 081	2 569.8	1 418.5	1 049.0	TOTAL
MEAN	23.9	21.3	20.1	20.0	20.0	71.0	255	221	136	82.9	47.3	33.8	MEAN
MAX	25.5	22.1	20.5	20.0	20.0	199	282	258	168	111	61.1	38.0	MAX
MIN	22.3	20.6	20.0	20.0	20.0	20.0	205	180	111	62.4	38.5	30.7	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 79.9
MAXIMUM DAILY, 282 ON JUL 23
MINIMUM DAILY, 20.0B ON MAR 15
MAXIMUM INSTANTANEOUS,
308 AT 08 48 CST ON JUL 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 47 43 N
LONG 97 25 43 W
DRAINAGE AREA, 12 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	63 900	JUL	682 000
FEB	51 500	AUG	591 000
MAR	53 900	SEP	353 000
APR	51 800	OCT	222 000
MAY	53 600	NOV	123 000
JUN	184 000	DEC	90 600

TOTAL DISCHARGE, 2 520 000 dam³

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO 07TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.0B	30.9B	27.4B	33.0B	44.8B	51.5	46.4	37.0	30.0	27.0	22.9B	21.1B	1
2	33.9B	30.7B	27.4B	33.5B	44.3B	52.0	46.0	36.6	28.9	26.2	22.8B	21.1B	2
3	33.8B	30.6B	27.4B	34.0B	43.9B	52.2	45.8	36.1	27.9	26.9	22.8B	21.0B	3
4	33.7B	30.5B	27.5B	34.5B	44.0B	53.1	45.8	36.1	26.9	27.4	22.7B	20.9B	4
5	33.6B	30.4B	27.5B	35.0B	44.2B	53.5	45.2	36.3	26.8	27.8	22.6B	20.9B	5
6	33.5B	30.2B	27.6B	35.5B	44.5	53.6	45.5	35.8	30.2	26.6	22.6B	20.8B	6
7	33.4B	30.1B	27.6B	36.1B	44.5	53.6	45.7	35.8	29.9	24.9	22.5B	20.7B	7
8	33.3B	30.0B	27.7B	36.7B	44.7	53.4	44.4	36.6	27.4	24.7	22.5B	20.7B	8
9	33.2B	29.9B	27.7B	37.3B	44.7	52.7	43.3	36.2	26.9	25.1	22.4B	20.6B	9
10	33.1B	29.7B	27.8B	37.7B	44.9	52.3	42.7	35.4	26.4	25.8	22.4B	20.5B	10
11	33.1B	29.6B	27.8B	38.1B	44.8	52.3	42.0	35.5	26.3	26.0	22.3B	20.5B	11
12	33.0B	29.5B	27.9B	38.6B	44.5	51.8	41.3	37.0	26.7	26.3	22.2B	20.4B	12
13	32.9B	29.4B	28.0B	39.0B	44.5	52.4	40.3	37.1	28.7	26.9	22.2B	20.4B	13
14	33.1B	29.2B	28.2B	39.4B	44.6	56.8	39.5	36.0	31.6	26.7	22.1B	20.3B	14
15	33.0B	29.1B	28.4B	39.8B	45.4	57.8	39.0	34.4	30.0	26.2	22.1B	20.2B	15
16	32.9B	29.0B	28.5B	40.2B	45.7	55.5	38.9	33.7	27.9	25.1	22.0B	20.2B	16
17	32.7B	28.9B	28.7B	40.6B	46.1	53.7	38.9	33.2	27.6	26.2	21.9B	20.1B	17
18	32.6B	28.7B	28.9B	40.9B	46.2	53.0	38.8	32.7	27.1	27.3	21.9B	20.1B	18
19	32.5B	28.6B	29.0B	41.3B	46.6	52.4	39.8	32.5	27.2	25.2	21.8B	20.0B	19
20	32.4B	28.5B	29.2B	41.6B	46.9	52.1	40.8	32.3	27.3	26.0	21.8B	20.0B	20
21	32.2B	28.4B	29.5B	42.0B	47.2	51.1	39.8	32.0	28.0	22.5	21.7B	19.9B	21
22	32.1B	28.2B	29.8B	42.4B	47.6	50.0	38.7	31.4	28.2	25.6	21.6B	19.8B	22
23	32.0B	28.1B	30.1B	42.8B	47.5	48.8	37.6	31.2	28.2	22.2	21.6B	19.7B	23
24	31.9B	28.0B	30.4B	43.2B	47.9	48.7	36.7	31.5	27.9	21.8	21.5B	19.7B	24
25	31.7B	27.9B	30.7B	44.0B	48.5	47.9	36.1	31.8	27.9	23.1	21.5B	19.6B	25
26	31.6B	27.7B	31.0B	43.8B	48.5	47.2	36.6	31.0	28.1	25.2	21.4B	19.5B	26
27	31.5B	27.6B	31.3B	43.0B	48.5	47.3	37.4	30.2	28.1	26.3	21.4B	19.4B	27
28	31.4B	27.5B	31.6B	43.4B	49.2	46.9	37.3	30.3	28.8	24.0B	21.3B	19.3B	28
29	31.2B		31.9B	43.8B	50.1	46.5	36.9	30.7	29.1	23.5B	21.2B	19.2B	29
30	31.1B		32.2B	44.2B	50.2	46.6	37.2	29.6	28.3	23.0B	21.2B	19.1B	30
31	31.0B		32.5B		50.6		37.3	31.1		22.9B		19.1B	31
TOTAL	1 011.6	816.9	901.2	1 185.2	1 435.6	1 545.7	1 261.3	1 047.1	844.2	784.4	660.9	624.8	TOTAL
MEAN	32.6	29.2	29.1	39.5	46.3	51.5	40.7	33.8	28.1	25.3	22.0	20.2	MEAN
MAX	34.0	30.9	32.5	44.2	50.6	57.8	46.4	37.1	31.6	27.8	22.9	21.1	MAX
MIN	31.0	27.5	27.4	33.0	43.9	46.5	36.1	29.6	26.3	21.8	21.2	19.1	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 33.2
MAXIMUM DAILY, 57.8 ON JUN 15
MINIMUM DAILY, 19.1B ON DEC 30
MAXIMUM INSTANTANEOUS,
58.3 AT 04 50 MST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 06 35 N
LONG 116 56 19 W
DRAINAGE AREA, 13 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	87 400	JUL	109 000
FEB	70 600	AUG	90 500
MAR	77 900	SEP	72 900
APR	102 000	OCT	67 800
MAY	124 000	NOV	57 100
JUN	134 000	DEC	54 000

TOTAL DISCHARGE, 1 050 000 dam³

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.794	1.781	1.787	1.764	1.698	1.789	1.848	1.785	1.648	1.639	1.714	1.671	1
2	1.796	1.784	1.787	1.778	1.697	1.784	1.842	1.787	1.656	1.720	1.689	1.672	2
3	1.791	1.778	1.786	1.773	1.703	1.789	1.852	1.787	1.634	1.701	1.730	1.671	3
4	1.788	1.778	1.798	1.776	1.708	1.803	1.837	1.796	1.629	1.732	1.691	1.672	4
5	1.789	1.784	1.784	1.777	1.708	1.798	1.846	1.766	1.773	1.655	1.677	1.672	5
6	1.788	1.782	1.792	1.781	1.711	1.790	1.863	1.761	1.720	1.595	1.675	1.672	6
7	1.782	1.780	1.784	1.777	1.715	1.783	1.828	1.822	1.589	1.649	1.672	1.682	7
8	1.783	1.779	1.783	1.776	1.724	1.792	1.811	1.770	1.615	1.680	1.677	1.680	8
9	1.783	1.780	1.787	1.769	1.724	1.794	1.821	1.755	1.649	1.692	1.682	1.678	9
10	1.786	1.794	1.785	1.774E	1.730	1.795	1.820	1.771	1.640	1.680	1.675	1.679	10
11	1.789	1.788	1.779	1.769E	1.733	1.802	1.813	1.830	1.660	1.693	1.669	1.683	11
12	1.787	1.784	1.781	1.765E	1.737	1.805	1.806	1.784	1.666	1.688	1.657	1.684	12
13	1.779	1.788	1.783	1.761E	1.737	1.812	1.610	1.749	1.793	1.691	1.664	1.677	13
14	1.779	1.787	1.790	1.755E	1.747	1.934	1.795	1.725	1.664	1.661	1.667	1.677	14
15	1.776	1.781	1.787	1.751E	1.748	1.819	1.796	1.726	1.589	1.604	1.674	1.681	15
16	1.782	1.783	1.786	1.746E	1.752	1.820	1.813	1.738	1.658	1.698	1.660	1.679	16
17	1.774	1.787	1.778	1.742E	1.755	1.832	1.813	1.735	1.646	1.734	1.654	1.676	17
18	1.788	1.789	1.782	1.737E	1.760	1.832	1.809	1.738	1.644	1.689	1.658	1.683	18
19	1.787	1.786	1.781	1.732E	1.757	1.839	1.850	1.729	1.658	1.668	1.655	1.686	19
20	1.791	1.787	1.779	1.726E	1.762	1.834	1.818	1.720	1.665	1.627	1.664	1.672	20
21	1.785	1.781	1.774	1.721E	1.768	1.831	1.788	1.722	1.677	1.677	1.685	1.673	21
22	1.784	1.779	1.763	1.716A	1.764	1.817	1.771	1.723	1.675	1.614	1.665	1.679	22
23	1.781	1.776	1.788	1.703	1.765	1.831	1.772	1.726	1.677	1.652	1.683	1.679	23
24	1.783	1.775	1.772	1.701	1.774	1.835	1.783	1.733	1.694	1.674	1.685	1.674	24
25	1.791	1.778	1.767	1.700	1.773	1.810	1.785	1.714	1.700	1.735	1.670	1.674	25
26	1.790	1.788	1.770	1.697	1.787	1.834	1.813	1.677	1.716	1.691	1.666	1.682	26
27	1.783	1.790	1.767	1.698	1.771	1.834	1.808	1.709	1.692	1.668	1.674	1.681	27
28	1.790	1.792	1.762	1.697	1.778	1.831	1.781	1.729	1.766	1.665	1.671	1.689	28
29	1.792		1.768	1.696	1.781	1.838	1.788	1.679	1.665	1.649	1.670	1.683	29
30	1.802		1.768	1.694	1.783	1.834	1.813	1.752	1.684	1.681	1.670	1.667	30
31	1.787		1.773		1.792		1.790	1.692		1.661		1.670	31
MEAN	1.786	1.784	1.779	1.742	1.746	1.822	1.812	1.746	1.672	1.673	1.674	1.677	MEAN
MAX	1.802	1.794	1.798	1.781	1.792	1.934	1.863	1.830	1.793	1.735	1.730	1.689	MAX
MIN	1.774	1.775	1.762	1.694	1.697	1.784	1.763	1.677	1.589	1.595	1.654	1.667	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 1.743
MAXIMUM DAILY, 1.934 ON JUN 14
MINIMUM DAILY, 1.589 ON SEP 15
MAXIMUM INSTANTANEOUS,
2.036 AT 01:32 MST ON JUN 14

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 08 15 N
LONG 117 17 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

LENED CREEK NEAR SOUTH NAHANNI RIVER - STATION NO. 10EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.105B	0.060B	0.080B	0.084B	0.137B	2.73	3.91	0.975	0.723	0.515	0.373B	0.230B	1
2	0.104B	0.061B	0.080B	0.086B	0.142B	3.03	3.83	0.943	0.870	0.676	0.370B	0.240B	2
3	0.103B	0.062B	0.081B	0.085B	0.148B	2.63	3.10	0.984	0.644	0.896	0.365B	0.250B	3
4	0.101B	0.063B	0.081B	0.086B	0.156B	2.55	2.73	1.13	0.683	0.859	0.351B	0.259B	4
5	0.099B	0.064B	0.082B	0.087B	0.163B	2.16	2.44	1.03	1.49	0.802	0.343B	0.257B	5
6	0.099B	0.066B	0.083B	0.088B	0.172B	1.93	2.32	0.954	1.46	0.789	0.343B	0.259B	6
7	0.097B	0.068B	0.085B	0.086B	0.187B	1.69	2.38	0.974	1.32	0.742	0.330B	0.258B	7
8	0.097B	0.070B	0.086B	0.088B	0.187B	2.31	2.52	1.00	1.28	0.841	0.320B	0.257B	8
9	0.098B	0.074B	0.088B	0.088B	0.197B	2.89	2.85	1.17	1.24	0.612	0.310B	0.248B	9
10	0.094B	0.076B	0.090B	0.090B	0.202B	2.70	3.00	1.12	1.31	0.580	0.298B	0.229B	10
11	0.089B	0.076B	0.090B	0.090B	0.208	2.58	2.99	1.10	1.52	0.587	0.289B	0.227B	11
12	0.091B	0.075B	0.091B	0.090B	0.215	2.28	3.29	1.00	1.53	0.578	0.283B	0.217B	12
13	0.090B	0.078B	0.092B	0.090B	0.218	1.96	3.11	0.896	1.49	0.520	0.283B	0.214B	13
14	0.089B	0.076B	0.091B	0.092B	0.221	1.62	2.82	0.793	1.39	0.503	0.290B	0.211B	14
15	0.088B	0.077B	0.089B	0.096B	0.229	1.63	3.34	0.734	1.30	0.486	0.300B	0.208B	15
16	0.083B	0.077B	0.088B	0.097B	0.233	1.76	2.93	0.989	1.17	0.476	0.294B	0.197B	16
17	0.082B	0.076B	0.087B	0.098B	0.242	1.61	2.60	1.21	1.11	0.470	0.287B	0.193B	17
18	0.078B	0.078B	0.087B	0.094B	0.252	1.70	2.44	1.43	0.999	0.480B	0.283B	0.193B	18
19	0.076B	0.078B	0.087B	0.102B	0.284	1.89	2.30	1.39	0.918	0.485B	0.280B	0.189B	19
20	0.075B	0.078B	0.086B	0.108B	0.371	2.56	2.04	1.45	0.883	0.472B	0.277B	0.179B	20
21	0.071B	0.078B	0.083B	0.110B	0.483	4.27	1.91	1.48	0.802	0.446B	0.286B	0.176B	21
22	0.070B	0.079B	0.082B	0.112B	0.777	4.85	1.83	1.39	0.722	0.460B	0.250B	0.174B	22
23	0.068B	0.078B	0.081B	0.115B	0.800	4.64	1.83	1.30	0.645	0.430B	0.249B	0.171B	23
24	0.067B	0.077B	0.082B	0.118B	0.581	4.07	1.75	1.16	0.598	0.416B	0.249B	0.165B	24
25	0.067B	0.080B	0.084B	0.123B	0.642	3.63	1.82	1.08	0.559	0.400B	0.244B	0.162B	25
26	0.065B	0.080B	0.084B	0.125B	0.759	2.95	1.47	1.01	0.544	0.390B	0.242B	0.160B	26
27	0.065B	0.080B	0.084B	0.127B	1.06	2.80	1.38	0.969	0.549	0.381B	0.234B	0.152B	27
28	0.064B	0.080B	0.086B	0.126B	1.16	2.54	1.28	0.861	0.515	0.370B	0.229B	0.150B	28
29	0.063B		0.087B	0.138B	1.53	2.78	1.20	0.831	0.462	0.383B	0.219B	0.150B	29
30	0.062B		0.087B	0.130B	2.35	3.42	1.14	0.793	0.454	0.370B	0.220B	0.148B	30
31	0.061B		0.085B		2.56		1.05	0.775		0.380B		0.141B	31
TOTAL	2.561	2.071	2.649	3.049	16.898	80.15	73.40	32.922	28.980	16.575	8.671	6.262	TOTAL
MEAN	0.083	0.074	0.085	0.102	0.545	2.67	2.37	1.06	0.966	0.535	0.289	0.202	MEAN
MAX	0.105	0.080	0.092	0.138	2.56	4.85	3.91	1.48	1.53	0.896	0.373	0.259	MAX
MIN	0.061	0.060	0.080	0.084	0.137	1.61	1.05	0.734	0.454	0.383	0.219	0.141	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.751
MAXIMUM DAILY, 4.85 ON JUN 22
MINIMUM DAILY, 0.060B ON FEB 1
MAXIMUM INSTANTANEOUS
5.94 AT 23:18 MST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 21 51 N
LONG 128 40 11 W
DRAINAGE AREA, 34.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	221	JUL	6 340
FEB	179	AUG	2 840
MAR	229	SEP	2 500
APR	263	OCT	1 430
MAY	1 460	NOV	749
JUN	6 920	DEC	541

TOTAL DISCHARGE 23 700 dam³

NORTHWEST TERRITORIES

LIARD RIVER AT FORT LIARD - STATION NO. 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	629B	420B	379B	339B	1 030B	5 520	5 390	5 240	3 290	1 870	1 610	855B	1
2	622B	415B	374B	342B	1 180B	7 770	5 540	5 780	3 310	2 010	1 370	850B	2
3	604B	405B	364B	346B	1 450B	8 660	5 980	7 440	3 440	2 180	1 360	840B	3
4	594B	400B	355B	350B	1 820B	8 610	6 550	8 300	3 620	2 800	1 350	830B	4
5	607B	385B	354B	352B	1 850B	7 660	7 080	8 350	3 630	2 800	1 230E	820B	5
6	592B	380B	352B	358B	2 100B	7 180	6 980	8 300	3 400	2 750	1 100E	810B	6
7	581B	375B	345B	364B	2 300B	7 210	6 460	7 110	3 160	2 650	1 000E	800B	7
8	572B	370B	342B	372B	2 600B	7 110	5 910	5 910	2 980	2 500	910E	795B	8
9	570B	380B	346B	377B	2 930	7 040	5 590	5 200	2 800	2 360	860B	790B	9
10	575B	385B	344B	383B	2 810	6 610	5 350	4 620	2 670	2 250	875B	780B	10
11	570B	385B	342B	384B	2 600	6 480	5 120	4 230	2 530	2 150	900B	775B	11
12	560B	400B	340B	388B	2 570	6 710	4 980	4 180	2 440	2 070	910B	770B	12
13	555B	395B	339B	396B	2 620	6 550	4 820	4 070	2 350	2 000	930B	765B	13
14	545B	390B	338B	407B	2 550	5 970	4 740	3 820	2 290	1 960	950B	755B	14
15	535B	385B	339B	426B	2 610	5 400	4 980	3 580	2 310	1 950	960B	750B	15
16	525B	385B	339B	449B	2 550	4 950	5 400	3 330	2 360	1 940	950B	745B	16
17	520B	382B	339B	476B	2 520	4 550	5 010	3 150	2 320	1 900	940B	735B	17
18	510B	380B	339B	508B	2 550	4 280	4 680	3 080	2 250	1 850	910B	730B	18
19	500B	378B	336B	538B	2 550	4 060	4 350	3 150	2 190	1 810	900B	725B	19
20	490B	378B	335B	563B	2 610	3 820	4 130	3 480	2 140	1 760	890B	720B	20
21	485B	381B	334B	590B	2 750	3 590	4 000	3 550	2 110	1 720	895B	715B	21
22	470B	384B	333B	665B	2 940	3 760	3 790	3 400	2 100	1 690	910B	710B	22
23	465B	387B	335B	770B	3 180	6 670	3 650	3 270	2 070	1 670	920B	705B	23
24	460B	390B	337B	778B	3 410	8 140	3 520	3 180	2 080	1 640	920B	700B	24
25	450B	387B	339B	793B	3 650	9 320	3 340	3 060	2 130	1 590	915B	695B	25
26	450B	384B	340B	799B	3 810	8 540	3 230	2 900	2 180	1 560	900B	690B	26
27	450B	384B	340B	869B	3 850	7 320	3 710	2 730	2 160	1 540	895B	685B	27
28	450B	382B	340B	923B	3 850	6 470	6 230	2 640	2 080	1 520	885B	680B	28
29	445B		340B	950B	3 890	5 920	7 270	2 890	2 020	1 500	875B	675B	29
30	435B		340B	1 020B	4 100	5 520	6 350	3 210	1 980	1 480	865B	670B	30
31	430B		340B		4 620		5 570	3 290		1 460		670B	31
TOTAL	16 246	10 872	10 659	16 275	85 630	192 680	159 820	136 380	78 370	60 840	29 685	23 235	TOTAL
MEAN	524	388	344	543	2 760	6 420	5 150	4 400	2 550	1 960	990	750	MEAN
MAX	629	420	379	1 020	4 620	9 320	7 270	8 350	3 630	2 800	1 610	855	MAX
MIN	430	370	333	339	1 030	3 590	3 230	2 640	1 980	1 460	860	670	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 240
MAXIMUM DAILY, 9 320 ON JUN 25
MINIMUM DAILY, 333B ON MAR 22
MAXIMUM INSTANTANEOUS
9 420 AT 04 49 MST ON JUN 25

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 14 35 N
LONG 123 28 45 W
DRAINAGE AREA, 222 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 400 000	JUL	13 800 000
FEB	939 000	AUG	11 800 000
MAR	921 000	SEP	6 600 000
APR	1 410 000	OCT	5 280 000
MAY	7 400 000	NOV	2 560 000
JUN	16 600 000	DEC	2 010 000

TOTAL DISCHARGE, 70 700 000 dam³

LIARD RIVER NEAR THE MOUTH - STATION NO. 10ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	729B	512B	451B	398B	1 600B	6 390	6 870	6 870	4 090	2 540	1 890	990B	1
2	730B	499B	443B	391B	1 730B	7 120	6 580	6 380	4 140	2 480	1 920	970B	2
3	729B	486B	441B	391B	1 900B	8 560	6 660	6 380	4 120	2 500	1 800	950B	3
4	729B	472B	438B	398B	2 100B	10 000	7 080	7 240	4 130	2 580	1 650E	940B	4
5	742B	473B	431B	401B	2 300B	10 500	7 630	8 490	4 260	2 940	1 500E	920B	5
6	721B	456B	428B	404B	2 550B	10 100	7 980	8 900	4 340	3 380	1 300A	910B	6
7	715B	456B	418B	410B	2 800B	9 210	8 050	8 940	4 310	3 490	1 250E	900B	7
8	716B	455B	407B	420B	3 100B	8 720	7 830	8 410	4 200	3 420	1 180E	890B	8
9	698B	445B	400B	424B	3 400B	8 480	7 380	7 340	4 060	3 280	1 100A	880B	9
10	711B	441B	395B	431B	3 650B	8 350	6 880	6 530	3 810	3 130	1 020	880B	10
11	688B	448B	390B	434B	3 850B	8 220	6 570	5 880	3 600	2 980	1 000	870B	11
12	668B	437B	392B	448B	3 630	8 080	6 410	5 580	3 440	2 860	1 060B	870B	12
13	665B	447B	382B	457B	3 420	8 020	6 280	5 350	3 290	2 720	1 100B	860B	13
14	642B	466B	388B	459B	3 320	7 870	6 170	5 280	3 200	2 630	1 170B	860B	14
15	642B	473B	390B	471B	3 270	7 420	6 180	5 050	3 200	2 550	1 180B	860B	15
16	638B	465B	380B	477B	3 220	6 820	6 290	4 740	3 170	2 480	1 200B	860B	16
17	636B	458B	386B	490B	3 230	6 270	6 670	4 470	3 150	2 440	1 180B	850B	17
18	618B	447B	387B	516B	3 210	5 840	6 700	4 230	3 140	2 400	1 130B	850B	18
19	600B	447B	391B	537B	3 260	5 500	6 280	4 050	3 050	2 300	1 030B	850B	19
20	589B	436B	387B	572B	3 350	5 260	5 880	3 870	2 840	2 230	1 010B	840B	20
21	569B	435B	385B	616B	3 390	5 040	5 600	4 140	2 860	2 170	1 000B	840B	21
22	569B	435B	388B	681B	3 500	4 830	5 410	4 470	2 790	2 120	1 010B	830B	22
23	559B	432B	387B	744B	3 780	4 880	5 150	4 580	2 730	2 080	1 020B	820B	23
24	546B	429B	393B	807B	4 110	6 340	4 930	4 500	2 890	2 050	1 030B	820B	24
25	542B	440B	388B	902B	4 470	9 270	4 880	4 330	2 850	2 030	1 040B	810B	25
26	541B	447B	384B	1 050B	4 780	10 300	4 780	4 170	2 860	1 980	1 040B	800B	26
27	510B	452B	399B	1 160B	4 970	10 100	4 550	3 980	2 690	1 980	1 030B	800B	27
28	503B	461B	397B	1 230B	5 090	9 180	4 480	3 790	2 730	1 930	1 020B	780B	28
29	500B		403B	1 300B	5 180	8 070	5 530	3 640	2 680	1 920	1 010B	780B	29
30	487B		401B	1 420B	5 270	7 340	7 510	3 530	2 600	1 910	1 000B	780B	30
31	508B		397B		5 660		7 580	3 600		1 870		770B	31
TOTAL	19 480	12 760	12 468	16 839	109 080	232 070	196 680	168 910	100 710	77 390	35 880	26 640	TOTAL
MEAN	628	455	402	828	3 520	7 760	6 340	5 450	3 380	2 500	1 200	859	MEAN
MAX	742	512	451	1 420	5 660	10 500	8 050	8 940	4 340	3 490	1 920	990	MAX
MIN	487	429	380	391	1 600	4 830	4 480	3 530	2 600	1 870	1 000	770	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 770
MAXIMUM DAILY, 10 500 ON JUN 5
MINIMUM DAILY, 380B ON MAR 16
MAXIMUM INSTANTANEOUS
10 500 AT 08 35 MST ON JUN 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 44 50 N
LONG 121 13 25 W
DRAINAGE AREA, 277 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 680 000	JUL	17 000 000
FEB	1 100 000	AUG	14 600 000
MAR	1 080 000	SEP	8 700 000
APR	1 450 000	OCT	6 690 000
MAY	9 420 000	NOV	3 100 000
JUN	20 100 000	DEC	2 300 000

TOTAL DISCHARGE, 87 400 000 dam³

NORTHWEST TERRITORIES

LITTLE BUFFALO RIVER BELOW HIGHWAY NO. 5 - STATION NO. 07PB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.368B	29.8	12.0	5.82	3.14	1.46	1.32	1.15B	---	1
2	---	---	---	0.374B	30.2	12.0	5.74	3.05	1.60	1.31	1.14B	---	2
3	---	---	---	0.384B	28.6	12.4	5.86	2.91	1.57	1.30	1.13B	---	3
4	---	---	---	0.378B	26.7	12.3	5.61	2.71	1.56	1.30	1.12B	---	4
5	---	---	---	0.402B	26.8	11.8	5.50	2.68	1.53	1.27	1.11B	---	5
6	---	---	---	0.415B	26.9	11.4	5.43	2.74	1.47	1.23	1.11B	---	6
7	---	---	---	0.434B	25.2	11.2	5.30	2.82	1.41	1.22	1.10B	---	7
8	---	---	---	0.488B	23.6	10.7	5.03	2.78	1.39	1.21	1.10B	---	8
9	---	---	---	0.525B	20.9	10.2	4.54	2.71	1.36	1.21	1.09B	---	9
10	---	---	---	0.640B	19.9	10.1	4.19	2.35	1.32	1.27	1.09B	---	10
11	---	---	---	0.810B	19.5	10.2	3.95	2.25	1.28	1.29	1.09B	---	11
12	---	---	---	1.06 B	18.9	9.95	3.89	2.18	1.25	1.30	1.08B	---	12
13	---	---	---	1.37 B	18.5	9.71	3.53	2.12	1.23	1.34E	1.08B	---	13
14	---	---	---	1.72 B	18.3	9.18	3.46	2.11	1.16	1.38E	1.08B	---	14
15	---	---	---	2.20 B	18.2	8.30	3.24	2.11	1.09	1.42E	1.07B	---	15
16	---	---	---	2.84 B	18.1	8.23	3.15	2.06	1.15	1.46	1.07B	---	16
17	---	---	---	3.68 B	17.7	7.71	3.35	1.94	1.38	1.43	1.07B	---	17
18	---	---	---	4.75 B	17.4	7.28	3.30	1.84	1.55	1.40	1.07B	---	18
19	---	---	---	6.10 B	17.2	6.97	3.21	1.75	1.55	1.37	1.06B	---	19
20	---	---	---	7.70 B	17.0	6.70	3.20	1.75	1.53	1.32B	1.06B	---	20
21	---	---	---	9.84 B	16.8	6.45	3.22	1.75	1.46	1.30B	1.05B	---	21
22	---	---	---	12.6 B	16.2	6.22	3.19	1.73	1.47	1.28B	1.05B	---	22
23	---	---	---	18.8 B	16.1	6.60	3.09	1.72	1.49	1.28B	1.04B	---	23
24	---	---	---	23.8 B	15.4	6.47	3.04	1.67	1.60	1.23B	1.04B	---	24
25	---	---	---	25.9 B	14.6	6.68	3.00	1.61	1.68	1.21B	1.03B	---	25
26	---	---	---	27.3 B	14.3	6.68	3.04	1.55	1.61	1.20B	1.03B	---	26
27	---	---	---	28.4	13.8	6.85	3.03	1.45	1.47	1.19B	1.02B	---	27
28	---	---	---	28.1	13.2	6.58	3.27	1.43	1.40	1.19B	1.02B	---	28
29	---		---	28.8	13.2	6.27	3.34	1.41	1.36	1.18B	1.01B	---	29
30	---		---	28.7	13.4	6.09	3.27	1.39	1.35	1.17B	1.01B	---	30
31	---		---		12.6		3.12	1.41		1.16B		---	31
TOTAL	---	---	---	269.258	602.5	263.19	121.70	65.13	42.84	39.72	32.17	---	TOTAL
MEAN	---	---	---	8.98	19.4	8.77	3.93	2.10	1.42	1.28	1.07	---	MEAN
MAX	---	---	---	28.8	30.2	12.4	5.86	3.14	1.68	1.46	1.15	---	MAX
MIN	---	---	---	0.368	12.6	6.09	3.00	1.39	1.09	1.16	1.01	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.17
MAXIMUM DAILY, 30.2 ON MAY 2
MINIMUM DAILY, 1.09 ON SEP 15
MAXIMUM INSTANTANEOUS,
31.0 AT 08:17 MST ON MAY 2

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 01 N
LONG 112 41 52 W
DRAINAGE AREA, 3 330 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	10 500
FEB	---	AUG	5 630
MAR	---	SEP	3 680
APR	23 300	OCT	3 430
MAY	52 100	NOV	2 780
JUN	22 700	DEC	---

TOTAL DISCHARGE, 98 000 dam³

REMARKS: THERE MAY BE LOWER MINIMUM DAILY FLOWS OUTSIDE OF STANDARD PERIOD. FORMERLY PUBLISHISHED AS "NEAR PINE POINT HIGHWAY"

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO. 07RD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	134	118	105	93.5	86.1	93.4	136	165	168	173	153	147	1
2	134	118	104	93.3	85.9	95.2	137	161	169	171	151	147	2
3	134	117	104	93.2	85.4	97.5	138	158	169	174	154	147	3
4	134	115	103	93.2	85.6	98.6	138	157	169	177	152	146	4
5	134	115	103	92.7	85.8	100	140	160	170	176	150	145	5
6	133	115	103	92.2	85.7	101	141	159	185	173	150	145	6
7	131	114	102	92.2	86.2	103	142	161	182	171	150	146	7
8	131	112	101	92.2	87.4	104	144	162	176	167	150	144	8
9	128	112	101	92.1	86.3	106	145	160	179	165	151	144	9
10	128	112	101	91.1	85.8	107	148	160	178	165	150	145	10
11	127	113	101	90.3	85.6	108	148	159	178	165	151	144	11
12	127	112	100	89.7	85.8	110	147	168	179	167	150	143	12
13	126	112	100	89.7	85.5	111	147	169	177	172	150	143	13
14	126	112	100	89.6	86.2	111	148	165	178	167	150	143	14
15	126	112	100	89.4	85.2	114	153	168	181	162	149	143	15
16	126	111	100	88.4	83.7	116	150	169	183	163	148	143	16
17	126	111	100	88.1	83.0	120	147	169	178	171	147	143	17
18	125	111	99.9	88.0	83.0	123	146	168	177	168	147	142	18
19	124	110	99.6	88.0	83.0	124	149	168	177	162	146	142	19
20	123	110	99.5	87.9	82.8	125	151	169	177	160	147	140	20
21	123	108	99.2	87.0	82.8	126	148	170	174	163	152	141	21
22	123	108	98.0	86.5	82.5	127	154	169	176	161	150	140	22
23	123	108	97.3	86.5	82.3	128	154	170	177	149	150	139	23
24	122	107	97.2	87.5	82.4	128	156	171	175	151	149	138	24
25	121	107	97.1	86.8	83.7	130	155	170	178	155	149	138	25
26	121	106	96.1	86.2	82.7	131	157	172	176	157	150	138	26
27	120	106	95.4	86.4	83.0	132	156	173	175	164	150	138	27
28	118	106	95.3	86.6	84.1	133	157	173	176	155	148	138	28
29	118		95.2	86.3	86.6	134	159	175	175	155	147	137	29
30	118		95.1	86.2	87.4	136	159	169	178	153	148	136	30
31	118		94.8		90.0		162	172		153		136	31
TOTAL	3 908	3 118	3 087.8	2 680.5	2 628.7	3 474.7	4 598	5 189	5 284	5 077	4 489	4 401	TOTAL
MEAN	126	111	99.6	89.4	84.8	116	148	168	176	164	150	142	MEAN
MAX	134	118	105	93.5	90.0	136	162	175	185	178	154	147	MAX
MIN	118	106	94.8	86.2	82.3	93.4	136	157	168	149	146	136	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 131
MAXIMUM DAILY, 185 ON SEP 6
MINIMUM DAILY, 82.3 ON MAY 23
MAXIMUM INSTANTANEOUS,
192 AT 14:23 MST ON SEP 6

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 48 N
LONG 108 28 17 W
DRAINAGE AREA, 26 600 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	337 000	JUL	398 000
FEB	269 000	AUG	448 000
MAR	267 000	SEP	457 000
APR	232 000	OCT	439 000
MAY	227 000	NOV	388 000
JUN	300 000	DEC	380 000

TOTAL DISCHARGE, 4 140 000 dam³

NORTHWEST TERRITORIES

LORILLARD RIVER ABOVE DALY BAY - STATION NO 06DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	---	---	---	0B	0B	0 B	1 950	127	182	103	9.00 B	0.580B
2	---	---	---	0B	0B	0 B	1 820	116	168	93.4	8.20 B	0.530B
3	---	---	---	0B	0B	0 B	1 570	108	159	87.7	7.60 B	0.480B
4	---	---	---	0B	0B	0 B	1 300	102	151	83.3	7.30 B	0.420B
5	---	---	---	0B	0B	0 B	1 140	95.5	144	77.8	6.70 B	0.380B
6	---	---	---	0B	0B	0 B	1 140	94.3	137	70.9	6.10 B	0.300B
7	---	---	---	0B	0B	0 B	1 090	90.9	130	63.5	5.60 B	0.220B
8	---	---	---	0B	0B	0 B	961	91.3	122	56.7	5.10 B	0.100B
9	---	---	---	0B	0B	0 B	838	99.0	115	50.7	4.60 B	0.080B
10	---	---	---	0B	0B	0 B	735	118	108	45.6	4.10 B	0 B
11	---	---	---	0B	0B	0 B	670	142	102	39.6	3.60 B	0 B
12	---	---	---	0B	0B	0 B	628	169	97.3	36.0 B	3.40 B	0 B
13	---	---	---	0B	0B	0 B	574	208	92.6	33.9 B	3.00 B	0 B
14	---	---	---	0B	0B	0 B	513	294	88.6	31.0 B	2.80 B	0 B
15	---	---	---	0B	0B	0 B	452	441	85.2	28.7 B	2.40 B	0 B
16	---	---	---	0B	0B	0 B	397	570	81.7	26.5 B	2.20 B	0 B
17	---	---	---	0B	0B	0 B	350	616	78.6	24.5 B	2.00 B	0 B
18	---	---	---	0B	0B	0 B	308	610	76.2	23.2 B	1.80 B	0 B
19	---	---	---	0B	0B	1.50E	278	577	74.1	21.7 B	1.50 B	0 B
20	---	---	---	0B	0B	3.70E	248	542	73.5	20.6 B	1.20 B	0 B
21	---	---	---	0B	0B	6.27	229	509	74.6	19.3 B	1.10 B	0 B
22	---	---	---	0B	0B	12.3	213	470	80.0	18.0 B	1.05 B	0 B
23	---	---	---	0B	0B	23.1	204	436	82.9	17.2 B	0.980B	0 B
24	---	---	---	0B	0B	41.9	187	398	87.5	16.9 B	0.930B	0 B
25	---	---	---	0B	0B	89.3	181	382	95.1	15.0 B	0.880B	0 B
26	---	---	---	0B	0B	162	183	328	106	14.0 B	0.830B	0 B
27	---	---	---	0B	0B	342	176	292	123	13.0 B	0.780B	0 B
28	---	---	---	0B	0B	633	169	262	125	12.0 B	0.730B	0 B
29	---		---	0B	0B	1 380	159	239	121	11.3 B	0.680B	0 B
30	---		---	0B	0B	1 620	147	219	113	10.2 B	0.630B	0 B
31	---		---		0B		137	199		9.70B		0 B
TOTAL	---	---	---	0	0	4 715.07	18 985	8 927.0	3 276.3	1 176.70	97.480	3.040
MEAN	---	---	---	0	0	157	612	288	109	38.0	3.25	0.098
MAX	---	---	---	0	0	1 620	1 950	616	182	103	9.00	0.580
MIN	---	---	---	0	0	0	137	90.9	73.5	9.70	0.630	0

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 173
MAXIMUM DAILY, 1 950 ON JUL 1
MINIMUM DAILY, 0B ON APR 1
MAXIMUM INSTANTANEOUS,
1 980 AT 08 01 CST ON JUL 1

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 17 39 N
LONG 90 26 45 W
DRAINAGE AREA, 11 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 640 000
FEB	---	AUG	771 000
MAR	---	SEP	283 000
APR	0	OCT	102 000
MAY	0	NOV	8 420
JUN	407 000	DEC	263

TOTAL DISCHARGE, 3 200 000 dam³

MAC CREEK NEAR THE MOUTH - STATION NO 10EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.196B	0.125B	0.133B	0.146B	0.840B	18.5	19.4	3.21	4.60	3.10	1.13 B	0.650B	1
2	0.190B	0.134B	0.103B	0.137B	0.760B	20.4	21.7	3.44	4.60	4.54	1.08 B	0.621B	2
3	0.171B	0.143B	0.101B	0.149B	0.920B	18.6	14.6	3.75	4.40	5.90	1.04 B	0.590B	3
4	0.141B	0.147B	0.102B	0.172B	1.12 B	16.3	10.6	3.84	4.54	4.81	1.00 B	0.570B	4
5	0.124B	0.146B	0.093B	0.177B	1.35 B	12.1	8.45	3.74	9.47	4.40	0.980B	0.565B	5
6	0.135B	0.136B	0.096B	0.150B	1.64 B	9.77	12.1	3.42	7.08	4.14	0.970B	0.565B	6
7	0.126B	0.163B	0.104B	0.151B	2.00 B	7.54	13.5	3.29	5.83	3.96	0.980B	0.570B	7
8	0.112B	0.166B	0.118B	0.173B	2.40 B	8.82	12.0	3.26	5.59	3.51	0.985B	0.580B	8
9	0.106B	0.122B	0.133B	0.180B	2.88 B	17.6	13.1	3.45	5.07	3.33	0.970B	0.600B	9
10	0.115B	0.144B	0.116B	0.186B	2.51 B	14.9	11.9	3.89	6.49	3.23	0.980B	0.613B	10
11	0.119B	0.139B	0.132B	0.186B	2.29 B	10.6	13.4	4.85	6.87	3.18	0.980B	0.620B	11
12	0.107B	0.144B	0.137B	0.196B	1.43	8.61	13.6	5.90	9.02	3.35	1.00 B	0.620B	12
13	0.063B	0.143B	0.140B	0.192B	1.74	7.15	10.9	4.73	7.82	3.01	1.02 B	0.615B	13
14	0.064B	0.137B	0.159B	0.211B	1.87	5.80	8.87	4.29	6.83	3.00	1.03 B	0.610B	14
15	0.066B	0.138B	0.151B	0.215B	1.88	5.27	10.4	4.34	6.11	2.85	1.03 B	0.600B	15
16	0.061B	0.121B	0.142B	0.212B	1.77	5.59	9.36	6.05	5.73	2.77	1.02 B	0.595B	16
17	0.079B	0.114B	0.155B	0.217B	2.08	5.06	8.31	7.77	5.19	2.60	1.00 B	0.590B	17
18	0.083B	0.128B	0.161B	0.223B	2.23	5.32	8.03	8.16	5.05	2.58B	0.990B	0.575B	18
19	0.082B	0.120B	0.165B	0.226B	2.45	5.68	7.77	6.93	4.66	2.43B	0.970B	0.565B	19
20	0.085B	0.133B	0.162B	0.237B	2.67	7.46	6.87	7.81	4.71	2.31B	0.930B	0.560B	20
21	0.082B	0.117B	0.149B	0.243B	3.45	17.3	6.01	8.74	4.50	2.03B	0.900B	0.550B	21
22	0.084B	0.126B	0.163B	0.251B	4.61	27.5	6.06	7.26	4.08	1.96B	0.870B	0.540B	22
23	0.102B	0.125B	0.149B	0.263B	5.54	33.6	6.56	8.23	3.63	1.88B	0.850B	0.535B	23
24	0.083B	0.134B	0.164B	0.294B	5.82	19.6	6.23	5.36	3.82	1.80B	0.820B	0.530B	24
25	0.084B	0.137B	0.165B	0.368B	6.17	15.9	5.41	4.78	3.46	1.64B	0.780B	0.520B	25
26	0.089B	0.130B	0.153B	0.375B	6.66	10.0	4.49	4.80	3.28	1.54B	0.760B	0.515B	26
27	0.119B	0.127B	0.143B	0.345B	7.28	9.27	4.32	4.90	3.12	1.43B	0.740B	0.505B	27
28	0.108B	0.139B	0.122B	0.352B	7.74	8.90	3.66	5.07	3.03	1.37B	0.710B	0.500B	28
29	0.103B		0.127B	0.419B	8.76	9.90	3.68	4.89	2.93	1.28B	0.690B	0.490B	29
30	0.128B		0.164B	0.520B	15.3	13.4	3.58	4.40	2.93	1.20B	0.670B	0.485B	30
31	0.131B		0.158B		18.7		3.36	4.89		1.16B		0.480B	31
TOTAL	3.351	3.800	4.280	7.171	127.530	377.74	288.34	156.16	156.44	86.26	27.855	17.524	TOTAL
MEAN	0.108	0.136	0.137	0.239	4.11	12.6	9.30	5.04	5.21	2.78	0.929	0.565	MEAN
MAX	0.196	0.163	0.165	0.520	18.7	33.6	21.7	8.74	9.47	5.90	1.13	0.650	MAX
MIN	0.061	0.114	0.093	0.137	0.840	5.06	3.36	3.21	2.93	1.16	0.670	0.480	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.44
MAXIMUM DAILY, 33.6 ON JUN 23
MINIMUM DAILY, 0.061B ON JAN 16
MAXIMUM INSTANTANEOUS,
45.5 AT 04 11 MST ON JUN 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 12 43 N
LONG 128 45 53 W
DRAINAGE AREA, 216 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	290	JUL	24 900
FEB	328	AUG	13 500
MAR	368	SEP	13 500
APR	620	OCT	7 450
MAY	11 000	NOV	2 410
JUN	32 600	DEC	1 510

TOTAL DISCHARGE, 108 000 dam³

MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY - STATION NO. 10LC013

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	11.010E	9.377	9.404	9.881	---	---	---	1
2	---	---	---	---	---	11.025E	9.406	9.351	9.893	---	---	---	2
3	---	---	---	---	---	11.035A	9.425	9.388	9.561	---	---	---	3
4	---	---	---	---	---	11.042	9.445	9.427	9.863	---	---	---	4
5	---	---	---	---	---	11.070	9.435	9.464	10.066	---	---	---	5
6	---	---	---	---	---	11.097	9.405	9.484	9.853	---	---	---	6
7	---	---	---	---	---	11.192	9.404	9.400	9.587	---	---	---	7
8	---	---	---	---	---	10.886	9.377	9.343	9.355	---	---	---	8
9	---	---	---	---	---	10.503	9.403	9.585	9.314	---	---	---	9
10	---	---	---	---	---	10.224	9.521	9.759	9.263	---	---	---	10
11	---	---	---	---	---	10.036	9.665	9.487	9.234	---	---	---	11
12	---	---	---	---	---	9.823	9.686	9.423	9.326	---	---	---	12
13	---	---	---	---	---	9.833	9.607	9.442	9.822	---	---	---	13
14	---	---	---	---	---	9.780	9.583	9.588	9.312	---	---	---	14
15	---	---	---	---	---	9.695	9.558	9.528	9.404	---	---	---	15
16	---	---	---	---	---	9.676	9.524	9.605	9.402	---	---	---	16
17	---	---	---	---	---	9.652	9.641	9.530	9.372	---	---	---	17
18	---	---	---	---	---	9.629	9.642	9.495	9.358	---	---	---	18
19	---	---	---	---	---	9.596	9.485	9.636	9.275	---	---	---	19
20	---	---	---	---	---	9.610	9.354	9.645	9.117	---	---	---	20
21	---	---	---	---	---	9.636	9.417	9.590	9.246	---	---	---	21
22	---	---	---	---	---	9.647	9.533	9.640	9.331	---	---	---	22
23	---	---	---	---	---	9.547	9.553	9.652	9.133	---	---	---	23
24	---	---	---	---	---	9.601	9.580	9.690	9.050A	---	---	---	24
25	---	---	---	---	---	9.601	9.561	9.683	9.082E	---	---	---	25
26	---	---	---	---	---	9.585	9.567	9.853	9.160E	---	---	---	26
27	---	---	---	---	---	9.614	9.751	9.636	9.130E	---	---	---	27
28	---	---	---	---	---	9.531	9.873	10.082	9.100E	---	---	---	28
29	---		---	---	---	9.565	9.827	9.930	9.062E	---	---	---	29
30	---		---	---	---	9.476	9.677	9.981	9.035E	---	---	---	30
31	---		---		---		9.583	9.927		---		---	31
MEAN	---	---	---	---	---	10.073	9.539	9.596	9.356	---	---	---	MEAN
MAX	---	---	---	---	---	11.192	9.873	10.082	10.066	---	---	---	MAX
MIN	---	---	---	---	---	9.476	9.354	9.343	9.035	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 11.192 ON JUN 7

MAXIMUM INSTANTANEOUS,
11.227 AT 13:16 MST ON JUN 7

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 18 20 N
LONG 133 53 35 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.8 B	17.8 B	15.9 B	16.6 B	19.9 B	322 B	225	225	188	137	100 B	23.3 B	1
2	23.4 B	17.6 B	15.9 B	16.6 B	21.0 B	380 B	228	211	187	137	94.6 B	22.1 B	2
3	23.2 B	17.5 B	15.9 B	16.9 B	22.1 B	434 B	240	199	187	135	97.0 B	21.2 B	3
4	23.1 B	17.4 B	15.9 B	16.9 B	23.3 B	420 B	252	189	187	124	94.6 B	20.3 B	4
5	22.9 B	17.3 B	15.9 B	17.0 B	24.8 B	430 B	259	183	189	111	92.2 B	19.6 B	5
6	22.7 B	17.2 B	15.9 B	17.0 B	26.2 B	440 B	260	186	192	102	89.2 B	18.9 B	6
7	22.4 B	17.1 B	15.9 B	17.1 B	27.5 B	480 B	255	194	195	103	87.2 B	18.0 B	7
8	22.1 B	17.0 B	15.9 B	17.2 B	28.3 B	480 B	246	197	206	103	84.0 B	17.6 B	8
9	21.9 B	16.9 B	15.9 B	17.3 B	30.9 B	500 B	237	204	210	107	80.0 B	17.1 B	9
10	21.6 B	16.8 B	16.0 B	17.3 B	32.8 B	523 B	230	223	204	111	76.3 B	16.8 B	10
11	21.4 B	16.8 B	16.0 B	17.3 B	36.7 B	546	231	226	199	112	73.0 B	16.4 B	11
12	21.2 B	16.7 B	16.0 B	17.4 B	39.6 B	514	242	244	194	109	69.0 B	16.2 B	12
13	20.9 B	16.7 B	16.0 B	17.4 B	46.5 B	486	243	249	221	105	65.0 B	16.0 B	13
14	20.7 B	16.6 B	16.0 B	17.5 B	58.0 B	456	242	256	221	96.1	60.2 B	15.8 B	14
15	20.5 B	16.6 B	16.0 B	17.5 B	71.9 B	431	240	268	217	91.0	56.4 B	15.6 B	15
16	20.3 B	16.5 B	16.0 B	17.6 B	92.0 B	405	240	270	219	97.4	53.5 B	15.7 B	16
17	20.1 B	16.4 B	16.0 B	17.6 B	110 B	366	243	263	213	106	50.2 B	16.2 B	17
18	19.9 B	16.3 B	16.1 B	17.7 B	120 B	370	247	251	208	107	47.6 B	16.6 B	18
19	19.7 B	16.2 B	16.1 B	17.7 B	125 B	367	246	244	202	107	44.4 B	16.4 B	19
20	19.5 B	16.2 B	16.1 B	17.8 B	124 B	343	237	244	188	107	41.6 B	20.0 B	20
21	19.3 B	16.1 B	16.1 B	17.9 B	120 B	329	226	238	178	113	39.5 B	21.4 B	21
22	19.1 B	16.1 B	16.2 B	17.9 B	116 B	314	227	221	176	109	37.0 B	22.9 B	22
23	18.9 B	16.0 B	16.2 B	18.0 B	117 B	298	223	210	169	110	35.0 B	24.0 B	23
24	18.8 B	16.0 B	16.3 B	18.0 B	115 B	278	222	200	157	109 B	33.0 B	25.2 B	24
25	18.8 B	16.0 B	16.3 B	18.1 B	120 B	267	226	200	148	108 B	31.0 B	26.0 B	25
26	18.5 B	16.0 B	16.4 B	18.2 B	131 B	257	227	193	153	108 B	29.7 B	26.7 B	26
27	18.3 B	16.0 B	16.5 B	18.3 B	143 B	246	222	190	151	107 B	28.2 B	27.5 B	27
28	18.2 B	16.0 B	16.6 B	18.4 B	161 B	236	203	183	146	106 B	26.9 B	28.1 B	28
29	18.1 B		16.6 B	18.7 B	210 B	232	195	184	132	105 B	25.8 B	28.7 B	29
30	18.0 B		16.7 B	19.3 B	256 B	228	207	185	125	103 B	24.6 B	29.1 B	30
31	17.9 B		16.7 B		289 B		218	186		102 B		29.6 B	31
TOTAL	635.0	465.6	500.0	528.6	2 861.7	11 370	7 243	6 711	5 563	3 379.5	1 771.1	651.2	TOTAL
MEAN	20.5	16.6	16.1	17.6	92.3	379	234	216	185	109	59.0	21.0	MEAN
MAX	23.8	17.8	16.7	19.3	289	546	260	270	221	137	100	29.6	MAX
MIN	17.9	16.0	15.9	16.6	19.9	228	195	183	125	91.0	24.6	15.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 114
MAXIMUM DAILY 546 ON JUN 11
MINIMUM DAILY 15.60 ON DEC 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 36 W

B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	54 900	JUL	626 000
FEB	40 200	AUG	580 000
MAR	43 200	SEP	481 000
APR	45 700	OCT	292 000
MAY	247 000	NOV	153 000
JUN	982 000	DEC	56 300

TOTAL DISCHARGE 3 600 000 dam³

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.167	11.153	11.182	11.308	11.448	14.902	11.937	11.860	11.983	11.286	11.199	10.836	1
2	11.166	11.150	11.184	11.302	11.502	15.239	11.958	11.863	11.912	11.345	11.257	10.855	2
3	11.166	11.150	11.186	11.306	11.553	15.568	12.026	11.792	11.828	11.324	11.266	10.844	3
4	11.165	11.150	11.189	11.304	11.572	15.509	12.092	11.734	11.762	11.247	11.268	10.818	4
5	11.161	11.153	11.191	11.312	11.598	15.138	12.129	11.701	12.060	11.145	11.264	10.780	5
6	11.155	11.144	11.191	11.318	11.635	14.777	12.134	11.716	11.963	11.081	11.202	10.747	6
7	11.156	11.135	11.194	11.321	11.679	14.486	12.112	11.765	11.858	11.078	11.128	10.742	7
8	11.163	11.142	11.199	11.320	11.719	14.190	12.074	11.781	11.831	11.080	11.039	10.742	8
9	11.163	11.150	11.202	11.320	11.785	13.955	12.011	11.909	11.854	11.104	10.981	10.759	9
10	11.161	11.152	11.202	11.328	11.873	13.761	11.971	12.186	11.821	11.134	10.938	10.768	10
11	11.160	11.149	11.209	11.338	11.971	13.588	11.972	12.121	11.793	11.136	10.893	10.742	11
12	11.154	11.143	11.222	11.339	12.079	13.433	12.042	12.070	11.778	11.118	10.858	10.693	12
13	11.154	11.135	11.238	11.337	12.194	13.297	12.044	12.075	11.917	11.084	10.834	10.650	13
14	11.165	11.135	11.242	11.343	12.364	13.159	12.040	12.117	11.918	11.021	10.813	10.635	14
15	11.169	11.137	11.241	11.353	12.572	13.025	12.029	12.177	11.893	10.981	10.786	10.636	15
16	11.169	11.147	11.246	11.357	12.782	12.896	12.026	12.190	11.908	11.029	10.767	10.650	16
17	11.183	11.154	11.248	11.357	12.955	12.796	12.042	12.152	11.874	11.105	10.750	10.717	17
18	11.199	11.153	11.254	11.355	13.074	12.716	12.064	12.089	11.848	11.097	10.718	10.777	18
19	11.194	11.157	11.256	11.365	13.153	12.665	12.080	12.048	11.810	11.100	10.677	10.805	19
20	11.191	11.158	11.257	11.371	13.191	12.583	12.008	12.052	11.734	11.099	10.666	10.845	20
21	11.187	11.159	11.259	11.372	13.225	12.511	11.957	11.999	11.670	11.141	10.658	10.884	21
22	11.175	11.164	11.266	11.371	13.253	12.434	11.951	11.918	11.659	11.113	10.654	10.912	22
23	11.168	11.167	11.273	11.375	13.281	12.342	11.928	11.858	11.613	11.116	10.673	10.923	23
24	11.176	11.168	11.273	11.378	13.323	12.236	11.923	11.800	11.531	11.140	10.708	10.933	24
25	11.178	11.172	11.272	11.378	13.399	12.175	11.943	11.788	11.470	11.149	10.715	10.948	25
26	11.176	11.173	11.269	11.388	13.512	12.119	11.950	11.754	11.487	11.204	10.716	10.969	26
27	11.171	11.175	11.289	11.392	13.637	12.064	11.978	11.737	11.474	11.241	10.729	10.971	27
28	11.169	11.180	11.280	11.402	13.[illegible]	12.003	12.056	11.958	11.435	11.208	10.753	10.958	28
29	11.170		11.290	11.414	14.142	11.982	12.170	12.009	11.332	11.168	10.787	10.949	29
30	11.163		11.298	11.428	14.450	11.955	12.141	12.024	11.281	11.143	10.805	10.942	30
31	11.157		11.305		14.672		12.052	12.019		11.128		10.960	31
MEAN	11.169	11.154	11.238	11.352	12.[illegible]	13.316	12.026	11.947	11.743	11.140	10.883	10.819	MEAN
MAX	11.199	11.180	11.305	11.428	14.672	15.568	12.170	12.190	12.060	11.345	11.268	10.971	MAX
MIN	11.154	11.135	11.182	11.302	11.448	11.955	11.923	11.701	11.281	10.981	10.654	10.635	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MEAN, 11.625
MAXIMUM DAILY, 15.568 ON JUN 3
MINIMUM DAILY, 10.635 ON DEC 14
MAXIMUM INSTANTANEOUS,
15.703 AT 17:30 MST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 46 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT - STATION NO. 10LC012

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12.320E	10.010E	10.140E	10.468	9.929	10.036	9.772	1
2	---	---	---	---	---	12.460E	9.983E	10.040E	10.319	9.981	10.008	9.781	2
3	---	---	---	---	---	12.619A	10.000E	9.990E	10.223	9.896	9.955	9.746	3
4	---	---	---	---	---	12.761	10.050E	10.080E	10.217	9.766	9.877	9.711	4
5	---	---	---	---	---	12.940	10.105E	10.200E	10.707	9.740	9.788	9.677	5
6	---	---	---	---	---	12.615	10.082E	10.180E	10.395	9.736	9.701	9.674	6
7	---	---	---	---	---	12.285	10.0[illegible]E	10.144A	10.325	9.730	9.638	9.712	7
8	---	---	---	---	---	12.004	10.[illegible]E	10.127	10.331	9.741	9.573	9.730	8
9	---	---	---	---	---	11.782	10.200E	10.379	10.352	9.786	9.530	9.768	9
10	---	---	---	---	---	11.552	10.262E	10.611	10.268	9.828	9.527	9.767	10
11	---	---	---	---	---	11.380	10.320E	10.390	10.242	9.785	9.534	9.711	11
12	---	---	---	---	---	11.244	10.284E	10.295	10.271	9.713	9.513	9.643	12
13	---	---	---	---	---	11.133	10.240E	10.303	10.507	9.698	9.483	9.602	13
14	---	---	---	---	---	11.018	10.198E	10.357	10.383	9.653	9.515	9.605	14
15	---	---	---	---	---	10.939	10.151E	10.427	10.346	9.601	9.536	9.619	15
16	---	---	---	---	---	10.858	10.138E	10.418	10.372	9.707	9.558	9.666	16
17	---	---	---	---	---	10.779	10.188E	10.347	10.316	9.788	9.547	9.732	17
18	---	---	---	---	---	10.689	10.227E	10.292	10.296	9.771	9.503	9.780	18
19	---	---	---	---	11.487A	10.639	10.190E	10.401	10.249	9.812	9.486	9.769	19
20	---	---	---	---	11.500A	10.566	10.120E	10.401	10.122	9.796	9.450	9.800	20
21	---	---	---	---	---	10.551	10.180E	10.354	10.149	9.8[illegible]4	9.458	9.830	21
22	---	---	---	---	---	10.510	10.102E	10.278	10.213	9.7[illegible]4	9.494	9.832	22
23	---	---	---	---	---	10.425	10.120E	10.250	10.081	9.8[illegible]2	9.549	9.819	23
24	---	---	---	---	---	10.357A	10.150E	10.250	9.970	9.8[illegible]	9.587	9.810	24
25	---	---	---	---	---	10.282E	10.248E	10.281	9.944	9.909	9.577	9.842	25
26	---	---	---	---	---	10.130E	10.320E	10.220	10.049	9.991	9.578	9.844	26
27	---	---	---	---	11.706A	10.116E	10.360E	10.232	9.981	9.966	9.611	9.814	27
28	---	---	---	---	---	10.082E	10.470E	10.683	9.917	9.895	9.641	9.795	28
29	---		---	---	---	10.088E	10.540E	10.524	9.831	9.827	9.690	9.788	29
30	---		---	---	---	10.078E	10.460E	10.594	9.876	9.798	9.705	9.807	30
31	---		---		---		10.260E	10.[illegible]		9.842		9.838	31
MEAN	---	---	---	---	---	11.173	10.199	10.315	10.223	9.811	9.621	9.750	MEAN
MAX	---	---	---	---	---	12.940	10.540	10.683	10.707	9.991	10.036	9.844	MAX
MIN	---	---	---	---	---	10.078	9.983	9.990	9.831	9.601	9.450	9.602	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 12.940 ON JUN 5

MAXIMUM INSTANTANEOUS,
13.006 AT 02:13 MST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 00 57 N
LONG 134 41 32 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND - STATION NO 10MC011

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	11.069	9.384	9.488	9.832	9.509	9.652	---	1
2	---	---	---	---	---	11.083	9.411	9.417	9.885	9.459	9.546	---	2
3	---	---	---	---	---	11.158	9.459	9.415	9.805	9.315	9.500	---	3
4	---	---	---	---	---	11.201	9.475	9.417	9.787	9.212	9.435	---	4
5	---	---	---	---	---	11.384	9.498	9.419	10.277	9.124	9.371	---	5
6	---	---	---	---	---	11.518	9.494	9.442	9.780	9.139	9.315	---	6
7	---	---	---	---	---	11.408	9.474	9.453	9.732	9.237	9.273	---	7
8	---	---	---	---	---	11.228	9.461	9.454	9.677	9.285	9.227	---	8
9	---	---	---	---	---	10.987A	9.479	10.048	9.783	9.308	9.188	---	9
10	---	---	---	---	---	10.780E	9.537	10.007	9.683	9.288	---	---	10
11	---	---	---	---	---	10.600E	9.712	9.644	9.842	9.200	---	---	11
12	---	---	---	---	---	10.480E	9.659	9.560	9.732	9.203	---	---	12
13	---	---	---	---	---	10.340E	9.568	9.588	9.951	9.194	---	---	13
14	---	---	---	---	---	10.230E	9.546	9.687	9.757	9.117	---	---	14
15	---	---	---	---	---	10.120E	9.579	9.771	9.830	9.080	---	---	15
16	---	---	---	---	---	10.020E	9.582	9.719	9.782	9.288	---	---	16
17	---	---	---	---	---	9.930E	9.677	9.635	9.750	9.315	---	---	17
18	---	---	---	---	---	9.885A	9.578	9.808	9.748	9.278	---	---	18
19	---	---	---	---	---	9.779	9.521	9.830	9.623	9.321	---	---	19
20	---	---	---	---	10.723	9.722	9.467	9.858	9.521	9.338	---	---	20
21	---	---	---	---	10.728	9.686	9.536	9.772	9.656	9.444	---	---	21
22	---	---	---	---	10.735	9.634	9.551	9.657	9.645	9.285	---	---	22
23	---	---	---	---	10.744	9.550	9.500	9.668	9.441	9.471	---	---	23
24	---	---	---	---	10.745	9.556	9.553	9.728	9.380	9.486	---	---	24
25	---	---	---	---	10.764	9.568	9.573	9.689	9.459	9.563	---	---	25
26	---	---	---	---	10.783	9.545	9.808	9.672	9.561	9.634	---	---	26
27	---	---	---	---	10.821	9.518	9.774	9.687	9.425	9.503	---	---	27
28	---	---	---	---	10.907	9.531	10.009	10.347	9.361	9.421	---	---	28
29	---		---	---	10.985	9.522	10.046	9.941	9.294	9.375	---	---	29
30	---		---	---	11.002	9.414	9.686	10.166	9.381	9.363	---	---	30
31	---		---		11.024		9.577	10.088		9.481		---	31
MEAN	---	---	---	---	---	10.279	9.580	9.708	9.686	9.330	---	---	MEAN
MAX	---	---	---	---	---	11.518	10.046	10.347	10.277	9.634	---	---	MAX
MIN	---	---	---	---	---	9.414	9.384	9.415	9.294	9.080	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 11.518 ON JUN 6

MAXIMUM INSTANTANEOUS,
11.583 AT 10:15 MST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 01 15 N
LONG 135 33 15 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

MACKENZIE RIVER AT ARCTIC RED RIVER - STATION NO 10LC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 180B	3 980B	3 520B	3 770B	4 820B	16 900B	15 500	13 400	12 000	9 840	7 750B	3 180B	1
2	4 190B	3 960B	3 520B	3 780B	5 040B	16 600B	17 600	13 100	12 000	9 540	7 710B	3 030B	2
3	4 200B	3 940B	3 520B	3 790B	5 420B	16 300B	18 200	12 700	11 800	9 540	7 640B	2 910B	3
4	4 200B	3 920B	3 530B	3 790B	5 830B	16 300B	18 200	12 800	11 600	9 350	7 540B	2 750B	4
5	4 210B	3 900B	3 530B	3 800B	6 400B	16 400B	17 700	13 300	11 800	9 180	7 440B	2 660B	5
6	4 220B	3 870B	3 540B	3 800B	7 050B	16 900B	17 000	14 000	11 700	9 120	7 280B	2 520B	6
7	4 230B	3 850B	3 540B	3 800B	7 750B	18 600B	16 300	14 400	11 800	9 080	7 130B	2 440B	7
8	4 230B	3 830B	3 550B	3 800B	8 450B	20 600B	15 700	14 400	11 800	9 030	6 940B	2 350B	8
9	4 240B	3 810B	3 550B	3 800B	9 200B	21 800	15 200	14 600	12 100	9 030	6 630B	2 260B	9
10	4 240B	3 790B	3 560B	3 810B	10 000B	21 600	15 100	15 100	12 300	9 110	6 400B	2 170B	10
11	4 240B	3 770B	3 570B	3 810B	10 800B	21 500	15 300	15 900	12 400	9 280	6 100B	2 100B	11
12	4 230B	3 740B	3 580B	3 810B	11 700B	21 100	15 700	16 700	12 500	9 340	5 640B	2 100B	12
13	4 230B	3 720B	3 580B	3 810B	12 600B	20 800	16 000	17 200	12 800	9 410	5 230B	2 230B	13
14	4 220B	3 700B	3 590B	3 810B	13 400B	20 100	16 000	17 200	12 800	9 500	4 710B	2 420B	14
15	4 220B	3 680B	3 590B	3 820B	14 300B	19 800	15 600	16 800	12 700	9 600	4 220B	2 640B	15
16	4 210B	3 660B	3 600B	3 820B	15 200B	19 700	15 600	16 100	12 500	9 620	3 660B	2 930B	16
17	4 200B	3 640B	3 600B	3 820B	15 700B	19 700	15 800	15 200	12 300	9 600	3 610B	3 210B	17
18	4 200B	3 620B	3 610B	3 830B	15 900B	19 400	15 700	14 300	12 000	9 410	3 500B	3 430B	18
19	4 190B	3 600B	3 620B	3 840B	15 600B	18 800	15 400	13 700	11 700	9 180	3 370B	3 610B	19
20	4 180B	3 590B	3 630B	3 860B	15 400B	18 300	15 000	13 300	11 400	9 040	3 370B	3 790B	20
21	4 170B	3 580B	3 640B	3 870B	15 200B	17 700	14 700	12 800	11 000	8 860	3 380B	3 930B	21
22	4 150B	3 560B	3 650B	3 890B	15 000B	17 000	14 700	12 300	10 900	8 660	3 400B	3 970B	22
23	4 140B	3 540B	3 670B	3 900B	15 100B	16 200	14 600	12 000	10 700	8 440	3 420B	4 000B	23
24	4 120B	3 530B	3 680B	3 920B	15 300B	15 600	14 900	11 800	10 800	8 380	3 440B	4 040B	24
25	4 100B	3 520B	3 700B	3 970B	16 600B	15 300	15 000	11 600	10 400	8 280	3 460B	4 020B	25
26	4 080B	3 510B	3 710B	4 110B	16 000B	15 000	14 900	11 500	10 400	8 180	3 460B	4 000B	26
27	4 060B	3 510B	3 720B	4 190B	16 300B	14 800	14 800	11 500	10 300	8 230	3 490B	3 990B	27
28	4 040B	3 510B	3 730B	4 300B	17 200B	14 800	14 800	11 700	10 100	8 220	3 500B	3 980B	28
29	4 020B		3 740B	4 450B	17 800B	14 800	14 600	11 900	9 730	8 110	3 430B	3 970B	29
30	4 000B		3 750B	4 630B	17 600B	15 300	14 200	12 200	9 540	7 870	3 320B	3 990B	30
31	3 980B		3 760B		17 300B		13 800	12 000		7 800B		4 010B	31
TOTAL	129 130	103 830	112 080	117 400	388 560	537 200	485 200	425 500	345 470	277 540	150 380	98 850	TOTAL
MEAN	4 170	3 710	3 620	3 910	12 500	17 900	15 700	13 700	11 500	8 950	5 010	3 180	MEAN
MAX	4 240	3 980	3 760	4 630	17 800	21 800	18 200	17 200	12 800	9 840	7 780	4 040	MAX
MIN	3 980	3 510	3 520	3 770	4 820	14 800	13 800	11 500	9 540	7 800	3 320	2 100	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MEAN 8 680
MAXIMUM DAILY 21 800 ON JUN 9
MINIMUM DAILY 2 100B ON DEC 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 27 30 N
LONG 133 44 41 W
DRAINAGE AREA, 1 680 000 km²

B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 200 000	JUL	41 900 000
FEB	8 970 000	AUG	36 800 000
MAR	9 680 000	SEP	29 800 000
APR	10 100 000	OCT	24 000 000
MAY	33 600 000	NOV	13 000 000
JUN	46 400 000	DEC	8 520 000

TOTAL DISCHARGE 274 000 000 dam³

REMARKS: STATION PREVIOUSLY LOCATED AT 10LA003. STATION RELOCATED IN 1965

NORTHWEST TERRITORIES

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO. 10LD001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	...	...	...	...	...	...	5.573	3.382	2.979	2.115	...	...	1
2	...	...	...	...	...	...	5.458	3.474	2.896	2.115	...	...	2
3	...	...	...	...	...	...	5.200	3.827	2.841	2.115	...	...	3
4	...	...	...	...	...	...	4.943	4.138	2.828	2.114	...	...	4
5	...	...	...	...	...	...	4.717	4.218	2.884	2.113	...	...	5
6	...	...	...	...	...	...	4.539	4.180	2.949	2.118	...	...	6
7	...	...	...	...	...	...	4.427	4.085	3.081	2.118	...	...	7
8	...	...	...	...	...	...	4.411	4.189	3.124	2.118	...	...	8
9	...	...	...	...	...	...	4.502	4.587	3.203	2.108	...	...	9
10	...	...	...	...	...	...	4.814	4.983	3.230	2.113	...	...	10
11	...	...	...	...	...	...	4.895	5.082	3.185	2.180	...	...	11
12	...	...	...	...	...	...	4.708	4.996	3.109	2.280	...	...	12
13	...	...	...	...	...	...	4.854	4.797	3.041	...	...	...	13
14	...	...	...	...	...	...	4.577	4.508	2.984	...	...	...	14
15	...	...	...	...	...	...	4.507	4.218	2.980	...	...	...	15
16	...	...	...	...	...	...	4.441	3.937	2.880	...	...	...	16
17	...	...	...	...	...	5.365A	4.382	3.703	2.784	...	...	...	17
18	...	...	...	...	...	5.253	4.288	3.523	2.681	...	...	...	18
19	...	...	...	...	...	5.039	4.248	3.389	2.597	...	...	...	19
20	...	...	...	...	...	4.833	4.243	3.283	2.584	...	...	...	20
21	...	...	...	...	...	4.812	4.277	3.167	2.517	...	...	...	21
22	...	...	...	...	...	4.387	4.287	3.040	2.502	...	...	...	22
23	...	...	...	...	...	4.238	4.277	2.971	2.476	...	...	...	23
24	...	...	...	...	...	4.179	4.212	2.940	2.417	...	...	...	24
25	...	...	...	...	...	4.184	4.149	2.988	2.345	...	...	...	25
26	...	...	...	...	...	4.142	4.088	3.027	2.281	...	...	...	26
27	...	...	...	...	...	4.149	3.958	3.088	2.189	...	...	...	27
28	...	...	...	...	...	4.377	3.821	3.089	2.133	...	...	...	28
29	...		...	...	...	4.861	3.682	3.076	2.116	...	...	...	29
30	...		...	...	...	5.422	3.593	3.033	2.114	...	...	...	30
31	...		...		...		3.506	2.986		...		...	31
MEAN	...	...	...	...	...	...	4.419	3.735	2.726	...	...	...	MEAN
MAX	...	...	...	...	...	...	5.573	5.082	3.230	...	...	...	MAX
MIN	...	...	...	...	...	...	3.506	2.940	2.114	...	...	...	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 15 15 N
LONG 128 38 00 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 17.646 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

MACKENZIE RIVER AT FORT SIMPSON - STATION NO. 10GC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 390B	2 820B	3 040B	3 270B	5 200B	12 900	13 700	12 900	9 620	7 680	6 800E	2 350B	1
2	3 380B	2 850B	3 050B	3 250B	5 450B	13 600	13 300	12 400	9 730	7 650	6 760E	2 320B	2
3	3 370B	2 850B	3 080B	3 260B	5 650B	14 900	13 200	12 300	9 720	7 670	6 700A	2 340B	3
4	3 360B	2 830B	3 120B	3 280B	6 300B	16 600	13 500	12 900	9 720	7 670	6 550E	2 380B	4
5	3 350B	2 810B	3 150B	3 290B	6 850B	17 200	14 000	14 200	9 880	7 760	6 400B	2 470B	5
6	3 330B	2 770B	3 180B	3 300B	7 350B	16 900	14 400	14 700	9 850	8 190	6 200B	2 600B	6
7	3 320B	2 760B	3 200B	3 300B	7 850B	16 000	14 800	14 700	9 790	8 630	5 950B	2 800B	7
8	3 310B	2 770B	3 210B	3 300B	8 500B	15 400	14 400	14 300	9 620	8 730	5 750B	3 050B	8
9	3 300B	2 790B	3 210B	3 300B	9 250B	15 200	13 900	13 300	9 540	8 710	5 550B	3 100B	9
10	3 290B	2 800B	3 190B	3 300B	9 900B	15 100	13 400	12 400	9 350	8 610	5 350B	3 100B	10
11	3 280B	2 780B	3 170B	3 320B	9 950B	15 000	13 000	11 700	9 150	8 410	5 100B	3 080B	11
12	3 270B	2 780B	3 180B	3 370B	9 900B	14 800	12 900	11 200	9 030	8 230	4 850B	3 040B	12
13	3 260B	2 800B	3 170B	3 390B	9 700B	14 700	12 700	10 900	8 850	8 070	4 650B	3 000B	13
14	3 250B	2 830B	3 180B	3 400B	9 450B	14 500	12 800	10 800	8 700	7 900	4 300B	2 980B	14
15	3 220B	2 860B	3 190B	3 410B	9 300B	14 100	12 500	10 600	8 680	7 850	4 200B	2 940B	15
16	3 180B	2 880B	3 210B	3 420B	9 240	13 600	12 600	10 400	8 840	7 770	4 000B	2 900B	16
17	3 130B	2 900B	3 220B	3 430B	9 110	12 900	13 000	10 100	8 850	7 680	3 750B	2 880B	17
18	3 080B	2 880B	3 220B	3 460B	9 030	12 500	13 100	9 870	8 750	7 570	3 700B	2 840B	18
19	2 990B	2 890B	3 200B	3 500B	8 920	12 100	12 700	9 880	8 670	7 430	3 500B	2 900B	19
20	2 970B	2 910B	3 190B	3 520B	8 840	11 900	12 200	9 590	8 550	7 330	3 300B	2 920B	20
21	2 940B	2 880B	3 180B	3 550B	9 080	11 700	11 900	9 710	8 380	7 270	3 170B	2 980B	21
22	2 880B	2 890B	3 180B	3 600B	9 390	11 500	11 700	10 100	8 230	7 280	3 000B	3 000B	22
23	2 870B	2 860B	3 190B	3 680B	9 880	11 400	11 400	10 200	8 120	7 240	2 840B	3 020B	23
24	2 850B	2 880B	3 210B	3 800B	10 400	12 500	11 100	10 200	8 040	7 220	2 650B	3 040B	24
25	2 830B	2 920B	3 230B	3 950B	10 800	15 400	11 100	10 100	7 970	7 180E	2 550B	3 060B	25
26	2 820B	2 980B	3 240B	4 070B	11 200	15 600	10 900	9 850	7 940	7 080E	2 500B	3 060B	26
27	2 800B	2 980B	3 250B	4 220B	11 500	15 700	10 700	9 630	7 920	7 030E	2 480B	3 040B	27
28	2 790B	3 020B	3 280B	4 400B	11 600	15 800	10 500	9 380	7 940	6 970E	2 450B	3 030B	28
29	2 780B		3 280B	4 650B	11 800	14 900	11 200	9 180	7 900	6 910E	2 420B	3 020B	29
30	2 780B		3 240B	4 850B	11 800	14 100	13 200	9 110	7 810	6 870E	2 400B	3 000B	30
31	2 780B		3 260B		12 200		13 700	9 320		6 840E		2 980B	31
TOTAL	96 130	80 010	98 850	107 860	285 850	430 600	393 000	345 740	264 730	237 350	129 820	89 280	TOTAL
MEAN	3 100	2 860	3 190	3 600	9 210	14 400	12 700	11 200	8 820	7 660	4 330	2 880	MEAN
MAX	3 390	3 020	3 280	4 850	12 200	17 200	14 800	14 700	9 880	8 730	6 800	3 100	MAX
MIN	2 780	2 760	3 040	3 250	5 200	11 400	10 500	9 110	7 810	6 840	2 400	2 320	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 7 010
MAXIMUM DAILY 17 200 ON JUN 5
MINIMUM DAILY 2 320B ON DEC 2
MAXIMUM INSTANTANEOUS
17 200 AT 12 13 MST ON JUN 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 07 N
LONG 121 21 25 W
DRAINAGE AREA 1 270 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 310 000	JUL	34 000 000
FEB	6 910 000	AUG	29 900 000
MAR	8 540 000	SEP	22 900 000
APR	9 320 000	OCT	20 500 000
MAY	24 700 000	NOV	11 200 000
JUN	37 200 000	DEC	7 710 000

TOTAL DISCHARGE 221 000 000 dam³

MACKENZIE RIVER AT NORMAN WELLS - STATION NO. 10KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 080B	3 500B	3 610B	3 520B	6 000B	15 000	17 500	12 700	11 000	9 400	7 450B	1 980B	1
2	4 050B	3 500B	3 600B	3 520B	6 900B	15 400	16 700	13 600	11 000	9 380	7 130B	1 920B	2
3	4 020B	3 500B	3 600B	3 520B	7 600B	15 700	16 000	14 500	10 900	9 360	6 820B	1 880B	3
4	4 010B	3 500B	3 600B	3 520B	8 600B	16 400	15 400	14 300	11 100	9 340	6 520B	1 880B	4
5	4 000B	3 500B	3 600B	3 520B	9 600B	17 300	15 000	13 800	11 300	9 170	6 230B	2 060B	5
6	3 980B	3 510B	3 600B	3 510B	10 300B	18 300	14 800	13 700	11 300	9 140	5 890B	2 350B	6
7	3 960B	3 510B	3 590B	3 510B	11 200B	19 100	14 900	14 300	11 500	9 210	5 510B	2 640B	7
8	3 930B	3 520B	3 590B	3 510B	12 100B	19 200	15 300	15 300	11 600	9 270	5 140B	2 970B	8
9	3 910B	3 520B	3 590B	3 510B	12 800B	18 600	15 600	16 000	11 800	9 500	4 770B	3 160B	9
10	3 890B	3 530B	3 580B	3 510B	13 400B	18 000	15 700	16 200	11 600	9 600	4 410B	3 310B	10
11	3 870B	3 530B	3 580B	3 510B	14 000B	17 900	15 600	15 900	11 400	9 970	4 180B	3 380B	11
12	3 830B	3 540B	3 570B	3 510B	14 200B	17 800	15 400	15 300	11 300	10 000	3 980B	3 480B	12
13	3 800B	3 540B	3 570B	3 510B	14 300B	17 600	14 900	14 600	11 200	9 910	3 770B	3 540B	13
14	3 770B	3 540B	3 560B	3 510B	14 200B	18 000	14 700	14 000	11 000	9 780	3 750B	3 600B	14
15	3 740B	3 550B	3 560B	3 510B	13 900B	17 700	14 700	13 400	10 800	9 600	3 770B	3 640B	15
16	3 710B	3 550B	3 550B	3 510B	13 600B	17 200	14 500	12 900	10 700	9 450	3 790B	3 670B	16
17	3 680B	3 560B	3 550B	3 510B	13 600B	16 700	14 400	12 600	10 500	9 380	3 810B	3 640B	17
18	3 650B	3 560B	3 550B	3 510B	13 700B	16 100	14 400	12 400	10 400	9 200	3 830B	3 620B	18
19	3 620B	3 570B	3 550B	3 520B	13 900B	15 600	14 400	12 100	10 400	9 100	3 850B	3 600B	19
20	3 610B	3 580B	3 550B	3 530B	14 400B	15 000	14 500	11 800	10 300	8 970	3 810B	3 580B	20
21	3 600B	3 590B	3 550B	3 540B	14 700B	14 500	14 800	11 800	10 300	8 900	3 710B	3 560B	21
22	3 580B	3 600B	3 550B	3 580B	15 000B	14 000	14 400	11 500	10 200	8 740	3 540B	3 540B	22
23	3 550B	3 600B	3 540B	3 590B	14 800B	13 900	14 000	11 500	10 100	8 800	3 290B	3 560B	23
24	3 530B	3 610B	3 540B	3 650B	14 400B	14 000	13 800	11 600	9 980	8 640	3 040B	3 600B	24
25	3 520B	3 610B	3 540B	3 720B	13 800B	13 900	13 200	11 600	9 800	8 580	2 860B	3 670B	25
26	3 510B	3 610B	3 540B	3 840B	13 500B	13 800	13 000	11 900	9 700	8 520	2 670B	3 710B	26
27	3 510B	3 610B	3 540B	4 020B	13 100	15 000	12 900	11 800	9 560	8 460	2 490B	3 730B	27
28	3 510B	3 610B	3 540B	4 400B	13 300	17 100	12 700	11 700	9 570	8 380	2 320B	3 730B	28
29	3 500B		3 530B	4 990B	13 600	18 400	12 500	11 600	9 470	8 250	2 180B	3 740B	29
30	3 500B		3 530B	5 500B	13 800	18 300	12 300	11 400	9 420	8 050B	2 030B	3 740B	30
31	3 500B		3 520B		14 300		12 100	11 200		7 780B		3 740B	31
TOTAL	115 920	99 450	110 470	111 080	392 900	485 700	448 700	407 400	319 400	282 020	126 560	100 200	TOTAL
MEAN	3 740	3 550	3 560	3 700	12 700	16 200	14 500	13 100	10 600	9 100	4 220	3 230	MEAN
MAX	4 080	3 610	3 610	5 500	15 000	19 200	17 500	16 200	11 800	10 000	7 450	3 740	MAX
MIN	3 500	3 500	3 520	3 510	6 000	13 800	12 100	11 200	9 420	7 780	2 030	1 880	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 250
MAXIMUM DAILY, 19 200 ON JUN 8
MINIMUM DAILY, 1 880B ON DEC 3
MAXIMUM INSTANTANEOUS,
19 300 AT 22 41 MST ON JUN 7

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 16 21 N
LONG 126 53 00 W
DRAINAGE AREA, 1 570 000 km²

B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 000 000	JUL	38 800 000
FEB	8 590 000	AUG	35 200 000
MAR	9 540 000	SEP	27 600 000
APR	9 600 000	OCT	24 400 000
MAY	33 900 000	NOV	10 900 000
JUN	42 000 000	DEC	8 660 000

TOTAL DISCHARGE 260 000 000 dam³

MACKENZIE RIVER AT SANS SAULT RAPIDS - STATION NO. 10KD001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	6.351	4.978	4.640	4.081	---	---	1
2	---	---	---	---	---	---	6.175	5.187	4.588	4.075	---	---	2
3	---	---	---	---	---	---	5.988	5.430	4.566	4.076	---	---	3
4	---	---	---	---	---	---	5.833	5.559	4.569	4.078	---	---	4
5	---	---	---	---	---	---	5.701	5.506	4.596	4.073	---	---	5
6	---	---	---	---	---	---	5.620	5.423	4.708	4.049	---	---	6
7	---	---	---	---	---	---	5.592	5.425	4.726	4.021	---	---	7
8	---	---	---	---	---	---	5.636	5.631	4.779	4.025	---	---	8
9	---	---	---	---	---	---	5.721	5.951	4.822	4.044	---	---	9
10	---	---	---	---	---	---	5.788	6.084	4.782	4.127	---	---	10
11	---	---	---	---	---	---	5.810	6.010	4.749	4.201	---	---	11
12	---	---	---	---	---	---	5.784	5.875	4.719	4.247	---	---	12
13	---	---	---	---	---	---	5.730	5.684	4.682	4.268	---	---	13
14	---	---	---	---	---	---	5.688	5.484	4.651	4.251	---	---	14
15	---	---	---	---	---	---	5.641	5.313	4.614	4.200	---	---	15
16	---	---	---	---	---	---	5.612	5.188	4.537	4.126	---	---	16
17	---	---	---	---	---	6.177A	5.554	5.039	4.492	4.088	---	---	17
18	---	---	---	---	---	6.038	5.522	4.955	4.442	4.052	---	---	18
19	---	---	---	---	---	5.895	5.511	4.875	4.406	4.001	---	---	19
20	---	---	---	---	---	5.781	5.536	4.808	4.388	3.963	---	---	20
21	---	---	---	---	---	5.618	5.563	4.734	4.374	3.921	---	---	21
22	---	---	---	---	---	5.511	5.568	4.676	4.363	3.888	---	---	22
23	---	---	---	---	---	5.464	5.543	4.666	4.343	3.857	---	---	23
24	---	---	---	---	---	5.442	5.457	4.681	4.307	3.825	---	---	24
25	---	---	---	---	---	5.435	5.440	4.689	4.277	3.792	---	---	25
26	---	---	---	---	---	5.437	5.384	4.726	4.228	3.773	---	---	26
27	---	---	---	---	---	5.472	5.270	4.744	4.195	3.756	---	---	27
28	---	---	---	---	---	5.808	5.189	4.780	4.137	---	---	---	28
29	---		---	---	---	6.222	5.104	4.723	4.114	---	---	---	29
30	---		---	---	---	6.420	5.082	4.687	4.093	---	---	---	30
31	---		---		---		5.008	4.671		---		---	31
MEAN	---	---	---	---	---	---	5.583	5.162	4.496	---	---	---	MEAN
MAX	---	---	---	---	---	---	6.351	6.084	4.822	---	---	---	MAX
MIN	---	---	---	---	---	---	5.008	4.666	4.093	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 45 54 N
LONG 128 46 03 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 23 403 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

NORTHWEST TERRITORIES

MACKENZIE RIVER NEAR FORT PROVIDENCE   STATION NO. 10FB001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3.588A	3.628	---	3.327	3.226	---	2.800A	1
2	---	---	---	---	---	3.644	3.633	---	3.308	3.214	---	---	2
3	---	---	---	---	---	3.660	3.596	---	3.303	3.188	---	---	3
4	---	---	---	---	---	3.616	3.584	---	3.317	3.119	---	---	4
5	---	---	---	---	---	3.622	3.576	---	3.169	3.147	---	---	5
6	---	---	---	---	---	3.627	3.581	---	3.123	3.273	---	---	6
7	---	---	---	---	---	3.617	3.575	---	3.294	3.372	---	---	7
8	---	---	---	---	---	3.629	3.572	---	3.327	3.364	---	---	8
9	---	---	---	---	---	3.636	3.562	---	3.308	3.236	---	---	9
10	---	---	---	---	---	3.637	3.544	---	3.310	3.167	---	---	10
11	---	---	---	---	---	3.626	3.539	3.170A	3.302	3.170	---	---	11
12	---	---	---	---	---	3.612	3.548	---	3.284	3.189	---	---	12
13	---	---	---	---	---	3.548	3.555	---	3.169	3.288	---	---	13
14	---	---	---	---	---	3.491	3.537	---	3.206	3.220	---	---	14
15	---	---	---	---	---	3.562	3.534	---	3.359	3.189	---	---	15
16	---	---	---	---	---	3.611	3.528	---	3.433	3.091	---	---	16
17	---	---	---	---	---	3.612	3.510	---	3.340	2.987	---	---	17
18	---	---	---	---	---	3.585	3.476	---	3.292	3.026	---	---	18
19	---	---	---	---	---	3.577	3.432	3.272A	3.248	3.089	---	---	19
20	---	---	---	---	---	3.589	3.429	3.282	3.242	3.151	---	---	20
21	---	---	---	---	---	3.628	3.414	3.302	3.186	3.187	---	---	21
22	---	---	---	---	---	3.666	3.418	3.281	3.181	3.171	---	---	22
23	---	---	---	---	---	3.642	3.442	3.273	3.232	3.109	---	---	23
24	---	---	---	---	---	3.673	3.452A	3.263	3.229	3.008	---	---	24
25	---	---	---	---	---	3.691	---	3.281	3.228	2.923	---	---	25
26	---	---	---	---	---	3.678	---	3.304	3.195	2.918	---	---	26
27	---	---	---	---	---	3.671	---	3.338	3.177	3.008	---	---	27
28	---	---	---	---	---	3.662	---	3.325	3.143	3.063A	---	---	28
29	---		---	---	---	3.649	---	3.335	3.166	---	---	---	29
30	---		---	---	---	3.635	---	3.268	3.119	---	---	---	30
31	---		---		---		---	3.303		---		---	31
MEAN	---	---	---	---	---	3.623	---	---	3.252	---	---	---	MEAN
MAX	---	---	---	---	---	3.691	---	---	3.433	---	---	---	MAX
MIN	---	---	---	---	---	3.491	---	---	3.119	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 3.691 ON JUN 25

MAXIMUM INSTANTANEOUS,
3.709 AT 02:05 MST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 04 N
LONG 117 29 48 W

A - MANUAL GAUGE

REGULATED SINCE 1968

DRAINAGE AREA,
971 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 148.806 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

MACKENZIE RIVER NEAR WRIGLEY - STATION NO. 10KC001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	8.883	8.845	7.314	6.312	---	---	1
2	---	---	---	---	---	---	8.613	8.828	7.236	6.260	---	---	2
3	---	---	---	---	---	---	8.535	8.370	7.189	6.214	---	---	3
4	---	---	---	---	---	---	8.444	8.200	7.164	6.194	---	---	4
5	---	---	---	---	---	---	8.540	8.284	7.189	6.178	---	---	5
6	---	---	---	---	---	---	8.628	8.671	7.179	6.187	---	---	6
7	---	---	---	---	---	---	8.766	9.038	7.168	6.286	---	---	7
8	---	---	---	---	---	---	8.916	9.170	7.160	6.477	---	---	8
9	---	---	---	---	---	---	8.880	9.110	7.161	6.614	---	---	9
10	---	---	---	---	---	---	8.806	8.883	7.110	6.656	---	---	10
11	---	---	---	---	---	---	8.660	8.549	7.068	6.655	---	---	11
12	---	---	---	---	---	9.426	8.475	8.302	6.972	6.602	---	---	12
13	---	---	---	---	---	---	8.388	8.088	6.899	6.522	---	---	13
14	---	---	---	---	---	---	8.339	7.894	6.811	6.429	---	---	14
15	---	---	---	---	---	---	8.283	7.762	6.746	6.348	---	---	15
16	---	---	---	---	---	9.187	8.280	7.887	6.713	6.299	---	---	16
17	---	---	---	---	---	8.950	8.307	7.563	6.690	6.248	---	---	17
18	---	---	---	---	---	8.673	8.385	7.448	6.677	6.200	---	---	18
19	---	---	---	---	---	8.384	8.514	7.337	6.693	6.181	---	---	19
20	---	---	---	---	---	8.173	8.476	7.256	6.705	6.085	---	---	20
21	---	---	---	---	---	8.050	8.383	7.158	6.676	6.018	---	---	21
22	---	---	---	---	---	7.972	8.380	7.185	6.616	5.949	---	---	22
23	---	---	---	---	---	7.916	8.302	7.241	6.536	5.927	---	---	23
24	---	---	---	---	---	7.821	8.112	7.331	6.473	5.918	---	---	24
25	---	---	---	---	7.443	7.810	8.054	7.385	6.426	5.916	---	---	25
26	---	---	---	---	---	8.601	7.972	7.324	6.388	5.884	---	---	26
27	---	---	---	---	---	9.488	7.884	7.281	6.367	5.829	---	---	27
28	---	---	---	---	---	9.797	7.782	7.184	6.351	5.820	---	---	28
29	---		---	---	---	9.562	7.622	7.152	6.337	5.824	---	---	29
30	---		---	---	---	9.187	7.603	7.210	6.341	5.786	---	---	30
31	---		---		---		8.111	7.288		5.727		---	31
MEAN	---	---	---	---	---	---	8.384	7.880	6.811	6.178	---	---	MEAN
MAX	---	---	---	---	---	---	8.916	9.170	7.314	6.656	---	---	MAX
MIN	---	---	---	---	---	---	7.603	7.152	6.337	5.727	---	---	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 16 58 N
LONG 123 35 50 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 52.017 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MARJORIE LAKE AT OUTLET - STATION NO. 06KC002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.850	13.854	13.832	13.820	13.718	13.579	14.280	14.045	13.941	13.984	13.771	13.748	1
2	13.852	13.854	13.832	13.819	13.711	13.581	14.283	14.023	13.954	14.008	13.773	13.748	2
3	13.855	13.851	13.830	13.814	13.699	13.584	14.287	14.005	13.948	13.988	13.771	13.735	3
4	13.848	13.844	13.830	13.813	13.663	13.588	14.270	14.001	13.947	13.985	13.751	13.727	4
5	13.849	13.834	13.831	13.812	13.658	13.593	14.281	14.001	13.949	13.978	13.752	13.719	5
6	13.849	13.831	13.829	13.808	13.656	13.596	14.283	14.001	13.940	13.968	13.740	13.713	6
7	13.852	13.835	13.824	13.806	13.658	13.599	14.287	14.001	13.931	13.970	13.794	13.709	7
8	13.855	13.836	13.830	13.807	13.655	13.599	14.271	13.992	13.940	13.953	13.823	13.707	8
9	13.850	13.838	13.827	13.807	13.646	13.604	14.289	13.976	13.937	13.957	13.859	13.706	9
10	13.840	13.833	13.828	13.807	13.640	13.605	14.282	13.947	13.930	13.963	13.833	13.705	10
11	13.838	13.832	13.831	13.805	13.630	13.606	14.244	13.954	13.931	13.957	13.801	13.703	11
12	13.836	13.836	13.831	13.796	13.625	13.608	14.246	13.998	13.940	13.962	13.791	13.699	12
13	13.839	13.838	13.832	13.789	13.622	13.606	14.242	13.987	13.944	13.936	13.777	13.697	13
14	13.838	13.843	13.833	13.787	13.619	13.651	14.224	13.940	13.906	13.923	13.772	13.693	14
15	13.835	13.845	13.834	13.784	13.621	13.731	14.219	13.989	13.929	13.915	13.771	13.690	15
16	13.839	13.841	13.836	13.763	13.618	13.788	14.205	13.976	13.969	13.909	13.761	13.686	16
17	13.841	13.841	13.834	13.762	13.613	13.861	14.198	13.974	13.977	13.905	13.731	13.684E	17
18	13.841	13.839	13.831	13.759	13.616	13.889	14.171	13.962	13.976	13.884	13.773	13.682E	18
19	13.841	13.839	13.830	13.759	13.612	13.927	14.158	13.955	13.983	13.842	13.818	13.680E	19
20	13.843	13.840	13.827	13.761	13.612	13.983	14.157	13.956	13.965	13.826	13.859	13.678E	20
21	13.844	13.839	13.825	13.757	13.609	13.999	14.144	13.956	13.932	13.810	13.804	13.676E	21
22	13.844	13.838	13.824	13.753	13.612	14.003	14.141	13.957	13.948	13.804	13.789	13.674E	22
23	13.848	13.837	13.825	13.752	13.612	14.043	14.123	13.960	13.988	13.800	13.827	13.674E	23
24	13.845	13.838	13.823	13.754	13.604	14.088	14.122	13.961	14.004	13.810	13.811	13.674E	24
25	13.848	13.838	13.823	13.755	13.593	14.125	14.118	13.954	13.998	13.812	13.788	13.674E	25
26	13.850	13.837	13.823	13.750	13.593	14.140	14.114	13.922	14.007	13.835	13.769	13.674E	26
27	13.848	13.836	13.820	13.744	13.595	14.182	14.105	13.927	13.984	13.877	13.760	13.674E	27
28	13.858	13.837	13.824	13.736	13.593	14.218	14.099	13.930	14.005	13.874	13.750	13.675E	28
29	13.863		13.822	13.731	13.588	14.228	14.080	13.938	13.994	13.851	13.748	13.676E	29
30	13.859		13.820	13.725	13.585	14.246	14.080	13.938	14.002	13.825	13.742	13.677E	30
31	13.855		13.819		13.581		14.059	13.924		13.796		13.680E	31
MEAN	13.847	13.839	13.828	13.777	13.627	13.829	14.195	13.968	13.960	13.900	13.783	13.695	MEAN
MAX	13.863	13.854	13.836	13.820	13.718	14.246	14.287	14.045	14.007	14.008	13.859	13.749	MAX
MIN	13.835	13.831	13.819	13.725	13.581	13.579	14.059	13.922	13.906	13.796	13.731	13.674	MIN

WATER LEVELS IN METRES

MEAN, 13.854
MAXIMUM DAILY, 14.287 ON JUL 3
MINIMUM DAILY, 13.579 ON JUN 1
MAXIMUM INSTANTANEOUS,
14.295 AT 17 09 CST ON JUL 3

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 52 N
LONG 99 28 37 W

E - ESTIMATED

NATURAL FLOW

MARTEN RIVER ABOVE THOA RIVER - STATION NO. 07OC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.51B	2.08B	1.81B	1.79B	11.2	9.39	5.55	3.41	2.61	4.83	4.85B	4.18B	1
2	2.50F	2.08B	1.79B	1.79B	14.2	9.24	5.72	3.30	2.59	4.72	4.92B	4.04B	2
3	2.50B	2.09B	1.77B	1.83B	16.5	8.89	5.81	3.24	2.62	4.83	5.06B	3.99B	3
4	2.50B	2.10B	1.77B	1.83B	18.5	8.92	5.67	3.18	2.63	4.93	4.89B	3.96B	4
5	2.47B	2.10B	1.77B	1.83B	19.8	8.54	5.72	3.09	2.64	4.93	4.85B	3.95B	5
6	2.44B	2.10B	1.79B	1.80B	20.0	8.01	5.73	2.92	3.10	4.77	4.79B	3.92B	6
7	2.43B	2.08B	1.81B	1.87B	20.0	7.84	5.65	2.92	3.23	4.64	4.74B	3.88B	7
8	2.39B	2.08B	1.81B	1.89B	20.1	7.86	5.49	2.86	3.34	4.59	4.71B	3.88B	8
9	2.32B	2.08B	1.82B	1.90B	19.3	7.36	5.31	2.80	3.47	4.60	4.63B	3.87B	9
10	2.31B	2.08B	1.80B	1.91B	18.4	7.14	5.31	2.71	3.58	4.60	4.60B	3.88B	10
11	2.31B	2.08B	1.77B	1.92B	18.2	7.13	5.21	2.73	3.63	4.60	4.68B	3.89B	11
12	2.30B	2.08B	1.76B	1.92B	17.8	6.97	5.18	2.75	3.76	4.57	4.79B	3.85B	12
13	2.28B	2.08B	1.73B	1.92B	17.4	7.04	5.06	2.74	3.95	4.67	4.75B	3.85B	13
14	2.26B	2.05B	1.73B	1.92B	17.0	7.03	4.84	2.75	4.23	4.70	4.61B	3.75B	14
15	2.23B	2.04B	1.73B	1.92B	16.9	6.54	4.79	2.79	4.13	4.58	4.63B	3.73B	15
16	2.21B	2.04B	1.74B	1.92B	16.3	6.33	4.78	2.75	4.14	4.48	4.63B	3.61B	16
17	2.18B	2.04B	1.77B	1.93B	15.9	6.41	4.76	2.72	4.39	4.47	4.60B	3.49B	17
18	2.14B	2.02B	1.83B	1.95B	15.3	6.28	4.64	2.71	4.37	4.47	4.56B	3.47B	18
19	2.13B	2.00B	1.86B	1.96B	14.8	6.24	4.54	2.65	4.40	4.46	4.55B	3.44B	19
20	2.12B	1.99B	1.87B	1.98B	14.1	5.88	4.48	2.68	4.41	4.47	4.53B	3.41B	20
21	2.11B	2.00B	1.88B	1.98B	13.6	5.74	4.34	2.59	4.48	4.52	4.52B	3.39B	21
22	2.11B	1.99B	1.88B	1.98B	13.1	5.77	4.17	2.58	4.54	4.52	4.51B	3.37B	22
23	2.11B	1.98B	1.89B	1.98B	12.6	5.85	4.04	2.55	4.51	4.56	4.49B	3.35B	23
24	2.11B	1.93B	1.89B	2.04	12.2	5.95	3.88	2.57	4.48	4.84	4.47B	3.33B	24
25	2.11B	1.89B	1.90B	2.15	11.8	5.70	3.83	2.63	4.47	4.71	4.45B	3.32B	25
26	2.12B	1.87B	1.89B	2.41	11.2	5.56	3.85	2.61	4.50	4.86	4.42B	3.30B	26
27	2.12B	1.84B	1.84B	2.96	10.8	5.51	3.62	2.60	4.52	4.74	4.30B	3.24B	27
28	2.11B	1.82B	1.81B	4.10	10.6	5.45	3.53	2.58	4.59	4.66	4.27B	3.14B	28
29	2.10B		1.77B	6.15	10.1	5.36	3.44	2.68	4.49	4.63	4.24B	3.12B	29
30	2.08B		1.78B	8.54	9.78	5.30	3.37	2.57	4.48	4.62	4.18B	3.09B	30
31	2.08B		1.78B		9.53		3.46	2.67		4.64B		3.08B	31
TOTAL	69.72	56.59	56.04	72.03	468.32	205.15	145.95	86.29	116.28	143.87	138.24	111.69	TOTAL
MEAN	2.25	2.02	1.81	2.40	15.1	6.84	4.71	2.78	3.88	4.64	4.61	3.60	MEAN
MAX	2.51	2.10	1.90	8.54	20.1	9.39	5.81	3.41	4.59	4.93	5.06	4.18	MAX
MIN	2.08	1.82	1.73	1.79	9.53	5.30	3.37	2.55	2.59	4.46	4.18	3.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.58
MAXIMUM DAILY, 20.1 ON MAY 8
MINIMUM DAILY, 1.73B ON MAR 13
MAXIMUM INSTANTANEOUS,
20.4 AT 10 44 MST ON MAY 8

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 14 N
LONG 108 38 43 W
DRAINAGE AREA, 738 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 020	JUL	12 600
FEB	4 890	AUG	7 460
MAR	4 840	SEP	10 000
APR	6 220	OCT	12 400
MAY	40 500	NOV	11 900
JUN	17 700	DEC	9 650

TOTAL DISCHARGE, 144 000 dam³

MARTIN RIVER AT HIGHWAY NO. 1 - STATION NO. 10GC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.440B	0.400B	0.206B	0.099B	15.3 B	4.11	1.78	4.57	0.249	1.03	0.755	0.341B	1
2	0.460B	0.400B	0.175B	0.091B	23.0 B	4.61	1.54	4.38	0.228	1.03	0.722	0.334B	2
3	0.490B	0.400B	0.166B	0.069B	35.0 B	5.80	1.30	3.88	0.228	1.07	0.698	0.325B	3
4	0.520B	0.390B	0.149B	0.085B	36.0 B	9.81	1.23	3.48	0.227	1.08	0.750B	0.321B	4
5	0.554B	0.380B	0.145B	0.085B	32.5 E	11.8	1.07	3.17	0.306	1.05	0.795B	0.314B	5
6	0.550B	0.380B	0.141B	0.083B	28.6 A	12.1	0.956	2.87	0.354	1.03	0.805B	0.281B	6
7	0.530B	0.380B	0.137B	0.081B	28.0 E	10.8	0.973	2.48	0.383	1.02	0.800B	0.266B	7
8	0.520B	0.370B	0.137B	0.081B	23.0 E	9.33	0.987	2.34	0.357	1.02	0.795B	0.264B	8
9	0.510B	0.370B	0.138B	0.081B	20.0 E	7.91	0.938	2.20	0.421	1.04	0.775B	0.259B	9
10	0.510B	0.360B	0.132B	0.080B	17.0 E	7.41	0.821	1.87	0.459	1.04	0.750B	0.238B	10
11	0.500B	0.360B	0.134B	0.080B	15.0 E	7.11	0.719	1.66	0.487	1.03	0.700B	0.216B	11
12	0.500B	0.350B	0.135B	0.079B	13.0 E	6.82	0.650	1.58	0.458	1.09	0.663B	0.216B	12
13	0.500B	0.350B	0.133B	0.078B	11.0 E	6.22	0.624	1.48	0.410	1.25	0.617B	0.195B	13
14	0.500B	0.340B	0.126B	0.073B	10.4 E	5.57	0.697	1.36	0.432	1.31	0.591B	0.181B	14
15	0.490B	0.340B	0.126B	0.101B	9.90E	5.01	1.28	1.24	0.428	1.38	0.582B	0.182B	15
16	0.490B	0.340B	0.125B	0.158B	9.40E	4.75	2.40	1.13	0.451	1.39	0.551B	0.176B	16
17	0.480B	0.330B	0.121B	0.176B	9.00E	4.44	4.16	0.965	0.722	1.41	0.474B	0.174B	17
18	0.480B	0.330B	0.121B	0.211B	8.50E	3.88	4.50	0.902	1.57	1.40	0.441B	0.157B	18
19	0.470B	0.320B	0.113B	0.212B	8.10E	3.54	5.50	0.838	1.83	1.40	0.438B	0.148B	19
20	0.470B	0.320B	0.116B	0.272B	7.80E	3.20	9.26	0.788	1.85	1.20	0.433B	0.139B	20
21	0.460B	0.310B	0.111B	0.385B	7.40E	2.89	10.9	0.690	1.84	1.26	0.430B	0.120B	21
22	0.450B	0.310B	0.109B	0.349B	7.00E	2.70	9.25	0.638	1.86	1.16	0.421B	0.102B	22
23	0.450B	0.310B	0.108B	0.690B	6.60E	2.64	8.03	0.555	1.84	1.12	0.413B	0.091B	23
24	0.440B	0.305B	0.112B	1.09 B	6.20E	2.49	7.08	0.494	1.71	1.16	0.410B	0.088B	24
25	0.430B	0.305B	0.114B	0.766B	5.80E	2.27	6.22	0.474	1.58	1.05	0.396B	0.085B	25
26	0.420B	0.295B	0.108B	0.847B	5.50E	2.09	5.66	0.402	1.44	1.17	0.366B	0.079B	26
27	0.420B	0.280B	0.104B	0.998B	5.20E	2.05	5.42	0.360	1.29	0.913	0.344B	0.074B	27
28	0.410B	0.243B	0.104B	3.66 B	4.83A	2.07	6.06	0.346	1.23	0.852	0.338B	0.059B	28
29	0.410B		0.103B	6.17 B	4.49	1.98	6.10	0.305	1.18	0.880	0.341B	0.066B	29
30	0.410B		0.100B	9.36 B	4.20	1.90	5.35	0.280	1.08	0.862	0.343B	0.065B	30
31	0.400B		0.098B		4.07		4.83	0.260		0.865		0.055B	31
TOTAL	14.664	9.578	3.949	26.434	419.79	157.38	116.185	47.983	26.616	34.902	16.937	5.623	TOTAL
MEAN	0.473	0.342	0.127	0.881	13.5	5.25	3.75	1.55	0.884	1.11	0.565	0.181	MEAN
MAX	0.554	0.400	0.206	9.36	36.0	12.1	10.9	4.57	1.85	1.41	0.805	0.341	MAX
MIN	0.400	0.243	0.098	0.073	4.07	1.90	0.624	0.260	0.226	0.852	0.338	0.055	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.41
MAXIMUM DAILY, 36.0B ON MAY 4
MINIMUM DAILY, 0.055B ON DEC 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 53 50 N
LONG 121 36 27 W
DRAINAGE AREA, 2 050 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 270	JUL	10 000
FEB	828	AUG	4 150
MAR	341	SEP	2 320
APR	2 280	OCT	2 980
MAY	36 300	NOV	1 460
JUN	13 600	DEC	486

TOTAL DISCHARGE, 76 000 dam³

REMARKS FORMERLY PUBLISHED AS "NEAR THE MOUTH"

METAHDALI CREEK ABOVE WILLOWLAKE RIVER - STATION NO. 10GB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.001B	0B	0B	0 B	2.70 B	0.529	0.126	0.042	0.003	0.024	0.013B	0B	1
2	0.002B	0B	0B	0 B	4.80 B	0.513	0.114	0.038	0.003	0.023	0.012B	0B	2
3	0.003B	0B	0B	0 B	7.60 B	0.584	0.100	0.034	0.003	0.026	0.011B	0B	3
4	0.004B	0B	0B	0 B	12.0 B	0.700	0.088	0.030	0.005	0.029	0.010B	0B	4
5	0.005B	0B	0B	0 B	10.4 B	0.571	0.080	0.026	0.007	0.029	0 B	0B	5
6	0.005B	0B	0B	0 B	9.00 B	0.520	0.078	0.026	0.005	0.029	0 B	0B	6
7	0.005B	0B	0B	0 B	7.50 A	0.862	0.066	0.026	0.004	0.030	0 B	0B	7
8	0.004B	0B	0B	0 B	6.75	0.421	0.065	0.026	0.004	0.030	0.001B	0B	8
9	0.003B	0B	0B	0 B	5.61	0.384	0.058	0.027	0.004	0.030	0.004B	0B	9
10	0.002B	0B	0B	0 B	4.76	0.333	0.052	0.029	0.003	0.031	0.007B	0B	10
11	0.001B	0B	0B	0 B	3.94	0.340	0.041	0.030	0.003	0.033	0.008B	0B	11
12	0.001B	0B	0B	0 B	3.39	0.366	0.035	0.030	0.006	0.040	0.010B	0B	12
13	0.001B	0B	0B	0 B	3.02	0.373	0.037	0.028	0.010	0.046	0.012B	0B	13
14	0.001B	0B	0B	0 B	2.82	0.333	0.060	0.027	0.008	0.045	0.015B	0B	14
15	0 B	0B	0B	0 B	2.43	0.286	0.075	0.022	0.010	0.047	0.018B	0B	15
16	0 B	0B	0B	0 B	2.19	0.254	0.095	0.018	0.023	0.046	0.020B	0B	16
17	0 B	0B	0B	0 B	1.79	0.235	0.113	0.015	0.027	0.044	0.014B	0B	17
18	0 B	0B	0B	0 B	1.86	0.258	0.081	0.014	0.020	0.031	0.006B	0B	18
19	0 B	0B	0B	0 B	1.61	0.183	0.085	0.010	0.020	0.019	0 B	0B	19
20	0 B	0B	0B	0 B	1.61	0.161	0.127	0.009	0.020	0.022	0 B	0B	20
21	0 B	0B	0B	0.003B	1.30	0.145	0.142	0.007	0.018	0.022	0 B	0B	21
22	0 B	0B	0B	0.006B	1.18	0.129	0.122	0.006	0.020	0.022	0 B	0B	22
23	0 B	0B	0B	0.010B	1.19	0.117	0.109	0.006	0.021	0.019B	0 B	0B	23
24	0 B	0B	0B	0.013B	1.04	0.106	0.090	0.005	0.021	0.014B	0 B	0B	24
25	0 B	0B	0B	0.015B	0.920	0.094	0.088	0.004	0.023	0.010B	0 B	0B	25
26	0 B	0B	0B	0.200B	0.762	0.119	0.085	0.003	0.024	0.005B	0 B	0B	26
27	0 B	0B	0B	0.350B	0.696	0.176	0.070	0.003	0.025	0.007B	0 B	0B	27
28	0 B	0B	0B	0.640B	0.635	0.203	0.066	0.002	0.024	0.009B	0 B	0B	28
29	0 B		0B	1.05 B	0.647	0.172	0.059	0.001	0.024	0.013B	0 B	0B	29
30	0 B		0B	1.70 B	0.629	0.147	0.054	0.002	0.024	0.014B	0 B	0B	30
31	0 B		0B		0.591		0.048	0.003		0.014B		0B	31
TOTAL	0.038	0	0	3.987	105.770	9.603	2.540	0.549	0.411	0.806	0.164	0	TOTAL
MEAN	0.001	0	0	0.133	3.41	0.320	0.082	0.018	0.014	0.026	0.005	0	MEAN
MAX	0.005	0	0	1.70	12.0	0.862	0.142	0.042	0.027	0.047	0.020	0	MAX
MIN	0	0	0	0	0.591	0.094	0.035	0.001	0.003	0.005	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.339
MAXIMUM DAILY, 12.0B ON MAY 4
MINIMUM DAILY, 0B ON JAN 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 59 N
LONG 122 54 23 W
DRAINAGE AREA, 344 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3.28	JUL	219
FEB	0	AUG	47.4
MAR	0	SEP	35.5
APR	344	OCT	69.6
MAY	9 140	NOV	14.2
JUN	830	DEC	0

TOTAL DISCHARGE, 10 700 dam³

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO. 10KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.6 B	21.1 B	16.0 B	13.0 B	25.5 B	745	288	286	175	89.1	45.0 B	28.6 B	1
2	19.8 B	20.9 B	15.9 B	13.0 B	31.0 B	642	281	283	187	97.2	44.1 B	28.3 B	2
3	19.9 B	20.7 B	15.7 B	13.0 B	40.0 B	714	228	332	161	105	43.4 B	28.0 B	3
4	20.0 B	20.4 B	15.6 B	13.0 B	53.0 B	556	196	396	157	117	42.8 B	27.8 B	4
5	20.2 B	20.2 B	15.4 B	12.9 B	60.0 B	332	192	323	160	115	42.1 B	27.2 B	5
6	20.4 B	20.1 B	15.3 B	12.9 B	120 B	234	180	321	224	109	41.3 B	26.9 B	6
7	20.7 B	20.0 B	15.1 B	12.9 B	132 B	198	163	386	206	105	40.7 B	26.5 B	7
8	21.0 B	19.9 B	15.0 B	12.9 B	129 B	221	147	448	187	89.1	40.0 B	26.2 B	8
9	21.2 B	19.7 B	14.9 B	12.9 B	116 B	332	150	485	181	84.6	39.6 B	25.9 B	9
10	21.5 B	19.6 B	14.8 B	12.9 B	103 B	402	175	410	180	80.6	38.9 B	25.5 B	10
11	21.7 B	19.4 B	14.7 B	12.9 B	95.0 B	289	200	353	227	90.3	38.3 B	25.2 B	11
12	21.9 B	19.1 B	14.6 B	12.9 B	87.7 B	223	250	313	254	89.9	37.8 B	25.0 B	12
13	22.1 B	18.9 B	14.5 B	12.9 B	80.0 B	330	419	276	228	87.8	37.2 B	24.7 B	13
14	22.3 B	18.7 B	14.3 B	13.0 B	74.0 B	343	470	243	200	81.2	36.7 B	24.4 B	14
15	22.5 B	18.6 B	14.2 B	13.0 B	70.0 B	277	391	229	182	75.6	36.1 B	24.1 B	15
16	22.6 B	18.4 B	14.1 B	13.0 B	68.0 B	228	316	220	171	80.5	35.6 B	23.9 B	16
17	22.7 B	18.2 B	14.0 B	13.0 B	70.0 B	205	253	212	162	76.2	35.0 B	23.6 B	17
18	22.8 B	18.0 B	13.9 B	13.0 B	78.0 B	203	253	212	154	65.7	34.5 B	23.3 B	18
19	22.8 B	17.8 B	13.8 B	13.1 B	95.0 B	181	267	208	146	62.5 B	34.0 B	23.0 B	19
20	22.7 B	17.6 B	13.7 B	13.3 B	140 B	172	228	206	140	59.6 B	33.5 B	22.7 B	20
21	22.7 B	17.4 B	13.6 B	13.5 B	220 B	250	201	218	134	57.5 B	33.0 B	22.4 B	21
22	22.6 B	17.3 B	13.5 B	13.6 B	320 B	426	253	225	129	55.6 B	32.7 B	22.2 B	22
23	22.4 B	17.1 B	13.5 B	14.1 B	380 B	443	272	214	124	54.0 B	32.2 B	22.0 B	23
24	22.2 B	16.9 B	13.4 B	14.7 B	353	306	436	186	120	52.6 B	31.7 B	21.8 B	24
25	22.1 B	16.7 B	13.4 B	15.3 B	320	416	569	184	117	51.5 B	31.3 B	21.5 B	25
26	22.0 B	16.6 B	13.3 B	16.1 B	329	517	436	187	114	50.4 B	30.9 B	21.3 B	26
27	21.9 B	16.4 B	13.3 B	17.1 B	379	333	336	212	112	49.6 B	30.5 B	21.1 B	27
28	21.8 B	16.3 B	13.2 B	18.5 B	380	278	273	221	108	48.5 B	30.0 B	20.9 B	28
29	21.6 B		13.2 B	20.0 B	449	257	263	214	105	47.6 B	29.7 B	20.7 B	29
30	21.4 B		13.1 B	22.2 B	640	281	339	201	103	46.5 B	29.2 B	20.4 B	30
31	21.3 B		13.1 B		780		294	187		45.7 B		20.2 B	31
TOTAL	670.4	522.0	442.1	424.6	6 238.2	10 337	8 729	8 360	4 858	2 361.2	1 087.8	746.3	TOTAL
MEAN	21.6	18.6	14.3	14.2	201	345	282	270	162	76.2	36.3	24.0	MEAN
MAX	22.8	21.1	16.0	22.2	780	745	569	485	254	117	45.0	28.6	MAX
MIN	19.6	16.3	13.1	12.9	25.5	172	147	184	103	45.7	29.2	20.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 123
MAXIMUM DAILY 780 ON MAY 31
MINIMUM DAILY 12.9B ON APR 5
MAXIMUM INSTANTANEOUS
827 AT 13 07 MST ON JUN 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 13 38 N
LONG 128 34 00 W
DRAINAGE AREA 11 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	57 900	JUL	754 000
FEB	45 100	AUG	722 000
MAR	38 200	SEP	420 000
APR	36 700	OCT	204 000
MAY	539 000	NOV	94 000
JUN	893 000	DEC	64 400

TOTAL DISCHARGE 3 870 000 dam³

NONACHO LAKE NEAR SNOWDRIFT - STATION NO. 07OD002

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.157	6.059	5.980	5.900	5.866	6.192	6.385	6.381	6.258	6.308	6.313	6.360	1
2	6.155	6.056	5.973	5.898	5.876	6.202	6.387	6.366	6.257	6.305	6.310	6.361	2
3	6.152	6.051	5.972	5.893	5.886	6.205	6.382	6.348	6.254	6.300	6.301	6.364	3
4	6.153	6.049	5.969	5.893	5.909	6.209	6.387	6.340	6.254	6.312	6.301	6.362	4
5	6.154	6.047	5.965	5.894	5.925	6.215	6.390	6.335	6.256	6.313	6.308	6.360	5
6	6.152	6.047	5.965	5.892	5.940	6.222	6.391	6.336	6.268	6.310	6.309	6.357	6
7	6.149	6.043	5.957	5.894	5.952	6.228	6.385	6.335	6.284	6.307	6.309	6.363	7
8	6.149	6.042	5.957	5.888	5.963	6.236	6.383	6.327	6.286	6.298	6.311	6.363	8
9	6.148	6.035	5.956	5.886	5.976	6.246	6.385	6.321	6.288	6.288	6.315	6.362	9
10	6.144	6.035	5.953	5.885	5.988	6.249	6.384	6.316	6.289	6.290	6.318	6.360	10
11	6.135	6.030	5.950	5.884	5.999	6.258	6.381	6.285	6.281	6.295	6.322	6.364	11
12	6.131	6.029	5.949	5.877	6.008	6.265	6.393	6.282	6.295	6.297	6.324	6.363	12
13	6.120	6.029	5.945	5.874	6.017	6.282	6.394	6.302	6.283	6.300	6.323	6.360	13
14	6.114	6.028	5.945	5.876	6.028	6.283	6.392	6.289	6.279	6.301	6.329	6.356	14
15	6.114	6.025	5.944	5.876	6.042	6.272	6.396	6.303	6.285	6.301	6.333	6.357	15
16	6.110	6.026	5.938	5.874	6.055	6.290	6.404	6.307	6.285	6.301	6.330	6.356	16
17	6.106	6.025	5.936	5.871	6.066	6.296	6.393	6.288	6.279	6.300	6.331	6.361	17
18	6.108	6.019	5.940	5.865	6.072	6.306	6.390	6.294	6.285	6.303	6.328	6.361	18
19	6.102	6.015	5.936	5.867	6.078	6.309	6.386	6.292	6.288	6.306	6.328	6.357	19
20	6.104	6.013	5.934	5.864	6.088	6.317	6.387	6.286	6.289	6.307	6.338	6.354	20
21	6.088	6.010	5.930	5.860	6.100	6.329	6.374	6.280	6.280	6.303	6.346	6.350	21
22	6.089	6.005	5.927	5.858	6.111	6.339	6.378	6.278	6.287	6.302	6.340	6.347	22
23	6.089	5.998	5.925	5.860	6.122	6.355	6.379	6.277	6.289	6.292	6.339	6.348	23
24	6.088	5.993	5.921	5.861	6.133	6.349	6.377	6.280	6.286	6.288	6.350	6.347	24
25	6.085	5.991	5.918	5.858	6.138	6.353	6.378	6.277	6.287	6.292	6.354	6.351	25
26	6.080	5.991	5.907	5.857	6.143	6.367	6.376	6.277	6.283	6.297	6.350	6.350	26
27	6.074	5.989	5.906	5.856	6.153	6.373	6.377	6.284	6.275	6.300	6.356	6.348	27
28	6.073	5.988	5.904	5.858	6.162	6.376	6.375	6.286	6.272	6.305	6.359	6.350	28
29	6.071		5.905	5.860	6.171	6.379	6.376	6.275	6.282	6.305	6.358	6.346	29
30	6.066		5.905	5.861	6.177	6.381	6.376	6.271	6.300	6.305	6.358	6.336	30
31	6.064		5.906		6.186		6.382	6.261		6.310		6.338	31
MEAN	6.114	6.024	5.939	5.875	6.043	6.288	6.385	6.304	6.280	6.302	6.330	6.355	MEAN
MAX	6.157	6.059	5.980	5.900	6.186	6.381	6.404	6.381	6.300	6.313	6.359	6.364	MAX
MIN	6.064	5.988	5.904	5.856	5.866	6.192	6.374	6.261	6.254	6.288	6.301	6.336	MIN

WATER LEVELS IN METRES

MEAN 6.188
MAXIMUM DAILY 6.404 ON JUL 16
MINIMUM DAILY 5.856 ON APR 27
MAXIMUM INSTANTANEOUS
6.411 AT 08 30 MST ON JUL 16

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 43 50 N
LONG 109 40 15 W

NATURAL FLOW

NUELTIN LAKE NEAR SMITH BAY - STATION NO. 06HA001

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	273.045	272.967	272.893	273.139	---	---	---	273.756	273.603	273.487	1
2	---	---	273.046	272.963	272.899	273.184	---	---	273.970A	273.751	273.587	273.481	2
3	---	273.170A	273.041	272.958	272.908	273.227	---	---	273.966	273.743	273.580	273.472	3
4	---	273.162	273.039	272.945	272.905	273.268	---	---	273.958	273.739	273.542	273.481	4
5	---	273.152	273.031	272.954	272.908	273.309	---	---	273.948	273.732	273.548	273.483	5
6	---	273.141	273.025	272.961	272.910	273.352	---	---	273.943	273.724	273.548	273.462	6
7	---	273.135	273.025	272.960	272.913	273.393	---	---	273.945	273.716	273.552	273.464	7
8	---	273.138	273.024	272.956	272.924	273.435	---	---	273.945	273.703	273.551	273.469	8
9	---	273.128	273.027	272.955	272.920	273.481	---	---	273.940	273.683	273.548	273.468	9
10	---	273.120	273.027	272.958	272.923	273.526	---	---	273.933	273.676	273.547	273.464	10
11	---	273.109	273.020	272.955	272.929	273.572	---	---	273.924	273.678	273.541	273.458	11
12	---	273.106	273.016	272.957	272.929	273.616	---	---	273.912	273.678	273.541	273.454	12
13	---	273.105	273.012	272.948	272.923	273.661	---	---	273.910	273.667	273.540	273.452	13
14	---	273.106	273.011	272.939	272.922	273.706	---	---	273.884	273.669	273.530	273.439	14
15	---	273.102	273.016	272.951	272.929	273.759A	---	---	273.878	273.669	273.532	273.439	15
16	---	273.096	273.017	272.955	272.937	---	---	---	273.880	273.661	273.532	273.432	16
17	---	273.090	273.011	272.952	272.944	---	---	---	273.872	273.651	273.532	273.427	17
18	---	273.089	273.011	272.946	272.941	---	---	---	273.869	273.657	273.523	273.427	18
19	---	273.086	273.015	272.938	272.939	---	---	---	273.863	273.656	273.509	273.422	19
20	---	273.081	273.015	272.934	272.938	---	---	---	273.861	273.656	273.507	273.420	20
21	---	273.081	273.012	272.932	272.944	---	---	---	273.845	273.651	273.512	273.418	21
22	---	273.081	273.012	272.923	272.950	---	---	---	273.831	273.646	273.513	273.410	22
23	---	273.078	273.004	272.912	272.951	---	---	---	273.818	273.628	273.506	273.407	23
24	---	273.072	272.986	272.910	272.952	---	---	---	273.809	273.608	273.488	273.402	24
25	---	273.062	272.980	272.910	272.965	---	---	---	273.812	273.622	273.494	273.394	25
26	---	273.061	272.973	272.916	272.976	---	---	---	273.804	273.611	273.497	273.391	26
27	---	273.056	272.967	272.915	272.990	---	---	---	273.784	273.600	273.487	273.388	27
28	---	273.048	272.966	272.906	273.007	---	---	---	273.784	273.599	273.500	273.388	28
29	---		272.968	272.905	273.028	---	---	---	273.786	273.596	273.493	273.384	29
30	---		272.979	272.902	273.054	---	---	---	273.784	273.596	273.488	273.370	30
31	---		272.977		273.097		---	---		273.594		273.366	31
MEAN	---	---	273.010	272.939	272.947	---	---	---	---	273.665	273.530	273.431	MEAN
MAX	---	---	273.046	272.967	273.097	---	---	---	---	273.756	273.603	273.487	MAX
MIN	---	---	272.966	272.902	272.893	---	---	---	---	273.594	273.488	273.366	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MINIMUM DAILY, 272.893 ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 26 40 N
LONG 99 38 50 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PORTER LAKE OUTFLOW - STATION NO. 07OD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.06B	4.23B	4.11B	4.00B	4.63	14.0	15.5	10.8	8.77	13.7	13.6B	10.7 B	1
2	5.00B	4.33B	4.12B	3.95B	5.27	14.0	15.8	10.8	8.77	14.1	13.5B	10.6 B	2
3	4.99B	4.21B	4.08B	3.95B	7.26	14.1	15.4	11.0	8.74	13.8	13.4B	10.5 B	3
4	4.91B	4.24B	4.18B	3.90B	8.33	14.2	15.2	11.0	8.75	14.0	13.3B	10.4 B	4
5	4.91B	4.26B	4.24B	3.91B	8.56	14.2	15.3	10.7	8.76	13.8	13.2B	10.3 B	5
6	4.88B	4.39B	4.29B	4.00B	8.45	14.3	15.1	10.5	10.3	13.9	13.1B	10.2 B	6
7	4.85B	4.27B	4.47B	4.19B	8.36	14.3	15.1	10.4	11.0	13.9	13.0B	10.3 B	7
8	4.80B	4.31B	4.65B	4.07B	8.56	14.4	14.9	10.1	11.5	13.8	12.9B	10.2 B	8
9	4.74B	4.33B	4.85B	4.05B	8.64	14.4	14.6	10.0	11.6	14.0	12.8B	10.3 B	9
10	4.73B	4.36B	4.87B	4.05B	8.83	14.4	14.3	9.88	11.7	14.0	12.7B	10.1 B	10
11	4.68B	4.36B	4.95B	4.07B	9.14	14.6	14.2	9.70	11.8	14.0	12.6B	10.1 B	11
12	4.54B	4.25B	5.03B	4.13B	9.37	14.8	14.0	9.73	12.0	13.9	12.5B	10.1 B	12
13	4.52B	4.37B	4.98B	4.09B	9.56	15.0	13.9	9.86	12.1	13.8	12.4B	10.1 B	13
14	4.47B	4.52B	4.90B	4.10B	9.89	15.2	13.7	9.88	12.1	13.8	12.3B	10.0 B	14
15	4.43B	4.60B	4.84B	4.11B	10.4	15.4	13.9	9.93	12.0	13.9	12.2B	9.78B	15
16	4.40B	4.59B	4.65B	4.13B	10.8	15.6	13.6	9.72	11.9	13.9	12.1B	9.79B	16
17	4.36B	4.58B	4.55B	4.13B	11.0	15.6	13.6	9.51	12.5	14.0	12.0B	9.80B	17
18	4.33B	4.45B	4.43B	4.12B	11.2	15.4	13.9	9.52	12.5	13.8	11.9B	9.71B	18
19	4.29B	4.34B	4.11B	4.12B	11.5	15.4	13.8	9.50	12.7	13.6	11.8B	9.55B	19
20	4.25B	4.18B	4.02B	4.11B	11.7	15.3	13.3	9.42	12.8	13.9	11.7B	9.48B	20
21	4.22B	4.12B	4.04B	4.11B	12.1	15.0	13.3	9.26	13.0	14.0	11.6B	9.39B	21
22	4.18B	4.04B	4.05B	4.10B	12.2	14.9	12.8	9.22	12.9	13.9	11.5B	9.33B	22
23	4.78B	4.00B	4.06B	4.11B	12.5	15.5	12.6	9.32	12.9	14.7	11.4B	9.33B	23
24	4.38B	4.01B	4.03B	4.17B	12.7	15.2	12.5	9.31	13.2	14.6	11.3B	9.34B	24
25	4.39B	4.07B	4.02B	4.19B	12.9	15.5	12.4	9.30	13.1	14.3	11.2B	9.34B	25
26	4.37B	4.04B	3.90B	4.22B	13.2	15.5	12.3	9.28	13.0	13.9	11.1B	9.20B	26
27	4.35B	4.06B	3.92B	4.24B	13.4	15.1	12.3	9.20	13.2	13.9	11.0B	9.08B	27
28	4.29B	4.07B	3.95B	4.25	13.6	15.1	12.1	9.00	13.4	13.8	10.9B	8.96B	28
29	4.23B		3.97B	4.38	13.7	15.0	11.9	8.83	13.4	13.6B	10.8B	8.80B	29
30	4.26B		4.00B	4.54	13.8	14.9	11.9	9.03	13.4	13.7B	10.8B	8.63B	30
31	4.22B		3.98B		13.9		11.6	8.75		13.7B		8.63B	31
TOTAL	140.83	119.57	134.24	123.49	325.45	446.3	424.7	302.46	353.78	431.7	364.6	302.28	TOTAL
MEAN	4.54	4.27	4.33	4.12	10.5	14.9	13.7	9.76	11.8	13.9	12.2	9.75	MEAN
MAX	5.06	4.60	5.03	4.54	13.9	15.6	15.8	11.0	13.4	14.7	13.6	10.7	MAX
MIN	4.18	4.00	3.90	3.90	4.63	14.0	11.6	8.75	8.74	13.6	10.8	8.63	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.51
MAXIMUM DAILY, 15.8 ON JUL 2
MINIMUM DAILY, 3.908 ON MAR 26
MAXIMUM INSTANTANEOUS,
15.8 AT 12 25 MST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 48 57 N
LONG 107 52 11 W
DRAINAGE AREA, 2 050 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 200	JUL	36 700
FEB	10 300	AUG	26 100
MAR	11 600	SEP	30 600
APR	10 700	OCT	37 300
MAY	28 100	NOV	31 500
JUN	38 600	DEC	26 100

TOTAL DISCHARGE, 300 000 dam^3

NORTHWEST TERRITORIES

PRAIRIE CREEK AT CADILLAC MINE - STATION NO. 10EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.950B	0.780B	0.590B	0.390B	0.530B	40.2	4.81	7.15	10.6	8.86	1.02B	0.850B	1
2	0.950B	0.780B	0.590B	0.390B	0.560B	37.5	5.53	8.81	10.4	6.62	1.01B	0.840B	2
3	0.940B	0.770B	0.580B	0.390B	0.590B	44.1	5.20	8.00	10.1	7.03	1.01B	0.840B	3
4	0.940B	0.770B	0.580B	0.385B	0.610B	35.0E	4.61	7.58	9.69	6.24	1.00B	0.830B	4
5	0.930B	0.760B	0.570B	0.385B	0.630B	26.0E	4.62	7.45	9.79	5.03	1.00B	0.830B	5
6	0.930B	0.760B	0.560B	0.385B	0.650B	20.0E	6.21	6.97	9.86	4.22	1.00B	0.820B	6
7	0.920B	0.760B	0.560B	0.385B	0.680B	25.4E	6.24	6.57	9.35	3.70	0.980B	0.820B	7
8	0.920B	0.760B	0.550B	0.380B	0.700B	11.7A	6.37	6.84	9.10	3.32	0.970B	0.820B	8
9	0.910B	0.754B	0.540B	0.370B	0.730B	13.2	6.63	6.93	8.68	3.10	0.970B	0.810B	9
10	0.900B	0.750B	0.530B	0.360B	0.770B	14.3	6.34	11.4	8.41	3.00	0.980B	0.800B	10
11	0.900B	0.740B	0.520B	0.350B	0.800B	12.0	6.84	13.7	8.20	3.29	0.960B	0.800B	11
12	0.890B	0.730B	0.520B	0.350B	0.900B	10.4	6.91	11.9	8.15	3.40	0.960B	0.790B	12
13	0.890B	0.720B	0.510B	0.340B	1.00B	9.01	6.55	10.7	9.03	2.99	0.950B	0.790B	13
14	0.880B	0.710B	0.500B	0.340B	1.20E	7.80	7.10	9.51	8.19	2.38	0.950B	0.780B	14
15	0.870B	0.700B	0.500B	0.330B	1.40E	7.05	15.1	8.54	8.25	2.74	0.950B	0.770B	15
16	0.870B	0.700B	0.490B	0.330B	1.70E	6.69	14.5	7.96	7.99	2.68	0.940B	0.770B	16
17	0.860B	0.690B	0.480B	0.320B	2.00E	6.48	12.4	9.41	7.92	2.24	0.940B	0.760B	17
18	0.850B	0.690B	0.480B	0.310B	2.20E	6.28	10.5	11.2	7.81	1.40B	0.930B	0.750B	18
19	0.840B	0.680B	0.470B	0.310B	2.79A	6.01	11.5	10.5	7.73	1.20B	0.930B	0.750B	19
20	0.830B	0.670B	0.470B	0.300B	7.44	5.87	11.9	12.8	8.11	1.00B	0.920B	0.740B	20
21	0.820B	0.660B	0.460B	0.320B	13.2	5.74	10.9	12.7	8.08	0.800B	0.910B	0.740B	21
22	0.820B	0.650B	0.450B	0.350B	16.2	5.97	10.6	12.4	7.52	0.700B	0.900B	0.730B	22
23	0.810B	0.640B	0.440B	0.370B	17.6	5.93	15.7	11.9	7.28	0.600B	0.900B	0.730B	23
24	0.810B	0.630B	0.430B	0.390B	18.3	5.43	14.0	11.6	7.36	0.700B	0.890B	0.730B	24
25	0.810B	0.620B	0.420B	0.410B	15.0	5.28	12.6	10.9	7.22	0.900B	0.890B	0.720B	25
26	0.800B	0.610B	0.410B	0.430B	15.5	5.08	11.3	10.6	7.08	1.00B	0.880B	0.720B	26
27	0.800B	0.600B	0.400B	0.450B	18.2	4.66	10.3	12.0	6.90	1.06B	0.870B	0.720B	27
28	0.800B	0.600B	0.400B	0.470B	16.8	4.46	9.20	11.9	6.49	1.10B	0.860B	0.710B	28
29	0.800B		0.390B	0.490B	19.2	4.25	8.53	11.8	6.43	1.08B	0.860B	0.710B	29
30	0.800B		0.390B	0.500B	36.1	4.29	7.83	11.2	7.18	1.05B	0.850B	0.700B	30
31	0.790B		0.390B		47.4		7.85	10.8		1.03B		0.700B	31
TOTAL	26.830	19.684	15.170	11.320	261.380	395.66	2[illegible].81	309.72	248.88	82.480	28.160	23.870	TOTAL
MEAN	0.865	0.703	0.489	0.377	8.43	13.2	8.59	9.99	8.30	2.66	0.939	0.770	MEAN
MAX	0.950	0.780	0.590	0.500	47.4	44.1	15.7	13.7	10.6	7.03	1.02	0.850	MAX
MIN	0.790	0.600	0.390	0.300	0.530	4.25	4.61	6.57	6.43	0.600	0.850	0.700	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.66
MAXIMUM DAILY, 47.4 ON MAY 31
MINIMUM DAILY, 0.300B ON APR 20
MAXIMUM INSTANTANEOUS,
72.8E AT 00:41 MST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 30 N
LONG 124 48 45 W
DRAINAGE AREA 495 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 320	JUL	24 100
FEB	1 700	AUG	26 800
MAR	1 310	SEP	21 500
APR	978	OCT	7 130
MAY	22 600	NOV	2 430
JUN	34 200	DEC	2 060

TOTAL DISCHARGE 147 000 dam³

PRINCE RIVER NEAR BAKER LAKE - STATION NO. 06MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	...	...	...	...	0B	0 B	128	43.3	28.1	21.8	3.00B	1.10B	1
2	...	...	...	...	0B	0 B	125	41.4	25.2	20.6	2.90B	1.05B	2
3	...	...	...	...	0B	0 B	128	39.3	24.2	20.0	2.83B	0.980B	3
4	...	...	...	...	0B	0 B	134	37.2	24.4	20.0	2.75B	0.930B	4
5	...	...	...	...	0B	0 B	142	37.8	24.7	20.5	2.68B	0.900B	5
6	...	...	...	...	0B	0 B	134	39.2	24.5	18.3	2.60B	0.850B	6
7	...	...	...	...	0B	0 B	128	36.5	22.7	9.09	2.53B	0.800B	7
8	...	...	...	...	0B	0 B	125	36.8	20.8	8.30B	2.47B	0.750B	8
9	...	...	...	...	0B	0 B	127	35.2	20.3	7.55B	2.40B	0.700B	9
10	...	...	...	...	0B	0 B	125	34.1	19.9	7.00B	2.33B	0.650B	10
11	...	...	...	...	0B	0 B	119	33.0	18.3	6.60B	2.26B	0.580B	11
12	...	...	...	...	0B	0.040B	112	31.4	18.7	6.25B	2.21B	0.540B	12
13	...	...	...	...	0B	0.110B	105	32.5	18.1	5.95B	2.16B	0.500B	13
14	...	...	...	...	0B	0.360B	100	33.2	17.9	5.60B	2.11B	0.460B	14
15	...	...	...	...	0B	0.770B	94.2	33.0	20.6	5.40B	2.05B	0.420B	15
16	...	...	...	...	0B	1.20B	89.2	31.9	21.0	5.15B	1.98B	0.400B	16
17	...	...	...	...	0B	1.66B	83.5	31.2	23.7	4.95B	1.90B	0.370B	17
18	...	...	...	...	0B	2.36B	79.0	31.1	25.2	4.75B	1.83B	0.330B	18
19	...	...	...	...	0B	3.50B	74.7	32.3	25.6	4.60B	1.76B	0.290B	19
20	...	...	...	...	0B	5.07B	71.2	32.3	25.8	4.45B	1.70B	0.250B	20
21	...	...	...	...	0B	7.43B	65.6	32.1	28.9	4.26B	1.65B	0.200B	21
22	...	...	...	...	0B	10.4B	64.0	31.3	29.9	4.12B	1.60B	0.160B	22
23	...	...	...	...	0B	15.0B	62.5	30.6	30.2	3.98B	1.55B	0.130B	23
24	...	...	...	...	0B	21.6B	59.3	29.7	30.0	3.86B	1.50B	0.100B	24
25	...	...	...	...	0B	32.1B	56.0	29.0	28.8	3.75B	1.46B	0.080B	25
26	...	...	...	...	0B	45.2E	52.8	28.9	27.1	3.62B	1.39B	0.030B	26
27	...	...	...	...	0B	67.0E	49.6	28.3	26.5	3.50B	1.32B	0 B	27
28	...	...	...	...	0B	94.0E	48.7	27.6	25.5	3.40B	1.25B	0 B	28
29	...		...	...	0B	123A	49.3	27.1	24.3	3.28B	1.20B	0 B	29
30	...		...	...	0B	127	47.3	26.3	22.6	3.18B	1.15B	0 B	30
31	...		...		0B		45.5	26.6		3.10B		0 B	31
TOTAL	...	...	...	...	0	558.040	2 823.6	1 023.4	720.6	244.92	60.56	13.550	TOTAL
MEAN	...	...	...	...	0	18.6	91.1	33.0	24.0	7.90	2.02	0.437	MEAN
MAX	...	...	...	...	0	127	142	43.3	30.2	21.8	3.00	1.10	MAX
MIN	...	...	...	...	0	0	45.5	26.3	17.8	3.10	1.15	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.2
MAXIMUM DAILY, 142 ON JUL 5
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
145 AT 11:20 CST ON JUL 5

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 08 N
LONG 95 45 31 W
DRAINAGE AREA 2 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	...	JUL	244 000
FEB	...	AUG	88 400
MAR	...	SEP	62 300
APR	...	OCT	21 200
MAY	0	NOV	5 230
JUN	48 200	DEC	1 170

TOTAL DISCHARGE 471 000 dam³

PROSPEROUS LAKE NEAR MCMEEKAN BAY - STATION NO. 07SB014

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	22.122	22.057	21.935	21.941	22.031	21.975	21.924	1
2	---	---	---	---	---	22.116	22.054	21.924	21.946	22.034	21.968	21.923	2
3	---	---	---	---	---	22.110	22.060	21.918	21.954	22.035	21.968	21.922	3
4	---	---	---	---	---	22.105	22.061	21.908	21.960	22.036	21.964	21.921	4
5	---	---	---	---	22.031A	22.102	22.036	21.890	21.979	22.037	21.958	21.921	5
6	---	---	---	---	22.042A	22.098	22.036	21.897	21.995	22.031	21.953	21.920	6
7	---	---	---	---	22.049	22.097	22.029	21.906	21.992	22.027	21.948	21.920	7
8	---	---	---	---	22.060	22.094	22.024	21.903	21.995	22.026	21.944	21.921	8
9	---	---	---	---	22.064	22.090	22.018	21.901	21.998	22.020	21.943	21.920	9
10	---	---	---	---	22.073	22.088	22.013	21.900	22.000	22.021	21.943	21.920	10
11	---	---	---	---	22.080	22.089	22.010	21.901	22.005	22.020	21.938	21.921	11
12	---	---	---	---	22.085	22.084	22.008	21.903	22.012	22.019	21.933	21.920	12
13	---	---	---	---	22.093	22.089	22.002	21.894	22.021	22.016	21.926	21.919	13
14	---	---	---	---	22.098	22.086	21.997	21.890	22.024	22.012	21.924	21.920	14
15	---	---	---	---	22.104	22.079	21.998	21.886	22.024	22.003	21.930	21.916	15
16	---	---	---	---	22.101	22.078	21.992	21.891	22.025	22.005	21.924	21.916	16
17	---	---	---	---	22.111	22.071	21.982	21.886	22.024	22.010	21.918	21.918	17
18	---	---	---	---	22.115	22.068	21.976	21.897	22.028	22.009	21.916	21.918	18
19	---	---	---	---	22.118	22.065	21.977	21.895	22.029	22.008	21.914	21.920	19
20	---	---	---	---	22.119	22.064	21.974	21.904	22.030	22.000	21.918	21.921	20
21	---	---	---	---	22.121	22.059	21.964	21.907	22.031	21.999	21.934	21.921	21
22	---	---	---	---	22.122	22.058	21.963	21.911	22.033	21.994	21.933	21.920	22
23	---	---	---	---	22.123	22.079	21.958	21.914	22.032	21.986	21.928	21.920	23
24	---	---	---	---	22.124	22.076	21.951	21.920	22.030	21.987	21.928	21.921	24
25	---	---	---	---	22.126	22.066	21.947	21.926	22.030	21.987	21.928	21.922	25
26	---	---	---	---	22.126	22.065	21.944	21.930	22.030	21.985	21.924	21.924	26
27	---	---	---	---	22.125	22.062	21.946	21.935	22.028	21.983	21.924	21.925	27
28	---	---	---	---	22.125	22.057	21.938	21.944	22.026	21.981	21.923	21.929	28
29	---		---	---	22.124	22.054	21.936	21.943	22.022	21.977	21.926	21.931	29
30	---		---	---	22.121	22.054	21.938	21.946	22.032	21.974	21.925	21.927	30
31	---		---		22.120		21.943	21.944		21.968		21.928	31
MEAN	---	---	---	---	---	22.081	21.990	21.912	22.009	22.007	21.936	21.922	MEAN
MAX	---	---	---	---	---	22.122	22.057	21.946	22.033	22.037	21.975	21.931	MAX
MIN	---	---	---	---	---	22.054	21.936	21.886	21.941	21.968	21.914	21.916	MIN

SUMMARY FOR THE YEAR 1987

WATER LEVELS IN METRES

MAXIMUM DAILY, 22.126 ON MAY 25
MINIMUM DAILY, 21.886 ON AUG 15
MAXIMUM INSTANTANEOUS,
22.126 AT 06:47 MST ON MAY 20

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 31 21 N
LONG 114 09 32 W

A - MANUAL GAUGE

REGULATED SINCE 1941

QINGUQ CREEK NEAR BAKER LAKE - STATION NO. 06MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	28.3	3.69	5.57	0.770B	---	---	1
2	---	---	---	---	0B	0 B	26.6	3.42	5.24	0.600B	---	---	2
3	---	---	---	---	0B	0 B	25.0	3.19	5.16	0.493B	---	---	3
4	---	---	---	---	0B	0 B	23.6	2.91	5.06	0.412B	---	---	4
5	---	---	---	---	0B	0 B	22.2	3.26	4.40	0.356B	---	---	5
6	---	---	---	---	0B	0 B	21.3	3.26	3.95	0.315B	---	---	6
7	---	---	---	---	0B	0 B	19.8	3.19	4.11	0.276B	---	---	7
8	---	---	---	---	0B	0 B	19.2	2.99	3.99	0.250B	---	---	8
9	---	---	---	---	0B	0 B	18.4	2.90	3.71	0.228B	---	---	9
10	---	---	---	---	0B	0 B	17.5	3.10	3.69	0.207B	---	---	10
11	---	---	---	---	0B	0 B	16.0	3.05	3.38	0.182B	---	---	11
12	---	---	---	---	0B	0 B	14.7	2.73	3.07	0.163B	---	---	12
13	---	---	---	---	0B	0.002B	12.9	4.10	2.88	0.143B	---	---	13
14	---	---	---	---	0B	0.010B	12.0	5.66	3.39	0.122B	---	---	14
15	---	---	---	---	0B	0.040B	10.8	6.26	7.47	0.110B	---	---	15
16	---	---	---	---	0B	0.350B	9.60	6.19	3.40	0.093B	---	---	16
17	---	---	---	---	0B	1.60 B	8.72	6.21	3.67	0.077B	---	---	17
18	---	---	---	---	0B	5.00 B	7.76	6.67	4.10	0.068B	---	---	18
19	---	---	---	---	0B	11.2 B	7.23	8.34	4.10	0.058B	---	---	19
20	---	---	---	---	0B	12.5 B	6.56	7.78	4.06	0.048B	---	---	20
21	---	---	---	---	0B	20.0 B	6.06	7.66	6.71	0.037B	---	---	21
22	---	---	---	---	0B	55.5 B	5.44	7.23	12.0	0.028B	---	---	22
23	---	---	---	---	0B	60.6	4.94	7.00	6.00	0.024B	---	---	23
24	---	---	---	---	0B	62.9	4.48	6.78	4.43	0.018B	---	---	24
25	---	---	---	---	0B	71.5	4.86	6.60	4.00	0.012B	---	---	25
26	---	---	---	---	0B	65.9	4.16	6.25	3.07	0.007B	---	---	26
27	---	---	---	---	0B	53.0	3.46	6.14	4.71	0.002B	---	---	27
28	---	---	---	---	0B	45.1	3.69	5.57	3.38	0 B	---	---	28
29	---		---	---	0B	39.3	3.65	5.47A	1.49B	0 B	---	---	29
30	---		---	---	0B	33.7	3.78	5.14A	1.08B	0 B	---	---	30
31	---		---		0B		3.82	5.10		0 B		---	31
TOTAL	---	---	---	---	0	538.402	377.87	161.46	133.21	5.084	---	---	TOTAL
MEAN	---	---	---	---	0	17.9	12.2	5.21	4.44	0.164	---	---	MEAN
MAX	---	---	---	---	0	71.5	28.3	8.34	12.0	0.770	---	---	MAX
MIN	---	---	---	---	0	0	3.46	2.73	1.08	0	---	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.61
MAXIMUM DAILY, 71.5 ON JUN 25
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
71.7 AT 12:30 CST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 15 24 N
LONG 96 19 06 W
DRAINAGE AREA, 431 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	32 600
FEB	---	AUG	14 000
MAR	---	SEP	11 500
APR	---	OCT	440
MAY	0	NOV	---
JUN	46 500	DEC	---

TOTAL DISCHARGE, 105 000 dam^3

QUOICH RIVER ABOVE ST. CLAIR FALLS - STATION NO. 06MB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.20B	5.51B	5.50B	6.00B	7.30B	10.4B	2 530	534	530	396	85.0B	25.0B	1
2	7.00B	5.50B	5.52B	6.00B	7.35B	10.8B	3 270	516	508	335	83.0B	24.2B	2
3	6.80B	5.50B	5.54B	6.02B	7.40B	11.2B	3 450	487	500	316	80.0B	23.8B	3
4	6.80B	5.50B	5.56B	6.04B	7.45B	11.6B	3 600	471	488	354	58.0B	23.2B	4
5	6.70B	5.50B	5.58B	6.06B	7.50B	12.4B	3 530	452	486	307	56.0B	22.6B	5
6	6.60B	5.50B	5.60B	6.08B	7.60B	13.0B	3 410	442	481	261	54.0B	22.1B	6
7	6.50B	5.50B	5.62B	6.10B	7.70B	13.8B	3 280	428	456	242	52.0B	21.7B	7
8	6.45B	5.50B	5.64B	6.15B	7.80B	14.5B	3 200	413	426	247	50.0B	21.2B	8
9	6.40B	5.50B	5.66B	6.20B	7.90B	15.3B	3 120	397	409	220	48.0B	20.9B	9
10	6.35B	5.50B	5.68B	6.25B	8.00B	16.2B	2 870	379	399	202	46.5B	20.5B	10
11	6.30B	5.50B	5.70B	6.30B	8.10B	17.5B	2 670	367	380	191	45.0B	20.0B	11
12	6.25B	5.50B	5.72B	6.35B	8.20B	19.0B	2 450	365	368	195	43.5B	19.5B	12
13	6.20B	5.50B	5.74B	6.40B	8.30B	20.8B	2 220	365	358	181	42.0B	19.0B	13
14	6.15B	5.50B	5.76B	6.45B	8.40B	23.0B	2 000	371	354	179	40.5B	18.5B	14
15	6.07B	5.50B	5.78B	6.50B	8.50B	28.5B	1 780	377	349	163	39.5B	18.0B	15
16	6.02B	5.50B	5.80B	6.55B	8.60B	36.0B	1 560	384	346	159	38.0B	17.5B	16
17	5.96B	5.50B	5.82B	6.60B	8.70B	50.0B	1 410	405	345	156	36.8B	17.0B	17
18	5.94B	5.50B	5.84B	6.65B	8.80B	66.0B	1 250	452	345	140	35.8B	16.5B	18
19	5.92B	5.50B	5.86B	6.70B	8.90B	87.0B	1 130	500	368	128	34.8B	16.0B	19
20	5.90B	5.50B	5.88B	6.75B	9.00B	114 B	1 020	548	389	137	33.8B	15.5B	20
21	5.88B	5.50B	5.90B	6.80B	9.10B	150 E	937	611	418	124	32.9B	15.0B	21
22	5.82B	5.50B	5.92B	6.85B	9.20B	200 E	860	669	428	118	31.9B	14.7B	22
23	5.78B	5.50B	5.94B	6.90B	9.30B	259	814	735	422	107	31.0B	14.3B	23
24	5.74B	5.50B	5.96B	6.95B	9.40B	313	789	747	446	91.9	30.0B	14.0B	24
25	5.70B	5.50B	5.98B	7.00B	9.50B	353	779	742	456	87.0B	29.0B	13.6B	25
26	5.66B	5.50B	5.98B	7.05B	9.60B	417	752	717	453	83.0B	28.2B	13.4B	26
27	5.62B	5.50B	5.98B	7.10B	9.70B	543	728	677	467	80.0B	27.5B	13.0B	27
28	5.58B	5.50B	5.99B	7.15B	9.80B	774	686	646	460	77.0B	26.8B	12.7B	28
29	5.54B		6.00B	7.20B	9.90B	1 210	653	616	454	74.0B	26.2B	12.2B	29
30	5.52B		6.00B	7.25B	10.0B	1 790	599	581	434	72.0B	25.5B	12.0B	30
31	5.52B		6.00B		10.1B		584	561		69.0B		11.6B	31
TOTAL	189.97	154.01	179.45	196.40	267.10	6 602.0	57 941	15 975	12 687	5 501.9	1 231.2	548.8	TOTAL
MEAN	6.13	5.50	5.79	6.55	8.62	220	1 870	515	423	177	41.0	17.7	MEAN
MAX	7.20	5.51	6.00	7.25	10.1	1 790	3 600	747	530	396	85.0	25.0	MAX
MIN	5.52	5.50	5.50	6.00	7.30	10.4	584	365	345	69.0	25.5	11.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 367
MAXIMUM DAILY, 3 600 ON JUL 4
MINIMUM DAILY, 6.00B ON APR 1
MAXIMUM INSTANTANEOUS
3 630 AT 12:10 CST ON JUL 4

SUMMARY FOR THE MONTHS APR TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 16 22 N
LONG 93 56 02 W
DRAINAGE AREA, 30 100 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 400	JUL	5 010 000
FEB	13 300	AUG	1 380 000
MAR	15 500	SEP	1 100 000
APR	17 000	OCT	475 000
MAY	23 100	NOV	106 000
JUN	570 000	DEC	47 500

TOTAL DISCHARGE 8 770 000 dam³

RABBIT CREEK AT HIGHWAY NO. 7 - STATION NO. 10ED006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.005B	0.004B	0.005B	0.017B	1.39B	1.02	0.679	1.70 E	0.440E	0.170	0.145B	0.115B	1
2	0.005B	0.004B	0.005B	0.020B	1.61B	1.03	0.772	1.65 E	0.420E	0.165	0.145B	0.113B	2
3	0.003B	0.004B	0.006B	0.020B	2.04	0.981	0.738	1.57 E	0.400E	0.160	0.142B	0.110B	3
4	0.002B	0.004B	0.006B	0.019B	1.74	0.950	0.673	1.50 E	0.380E	0.153	0.141B	0.110B	4
5	0.002B	0.004B	0.006B	0.017B	1.56	0.851	0.641	1.44 E	0.370E	0.146	0.140B	0.109B	5
6	0.002B	0.003B	0.006B	0.019B	1.33	0.924	0.628	1.40 E	0.350E	0.139	0.140B	0.108B	6
7	0.002B	0.003B	0.007B	0.018B	1.15	1.07	0.569	1.46 E	0.340E	0.135E	0.140B	0.105B	7
8	0.002B	0.003B	0.007B	0.015B	0.974	1.22	0.633	1.50 E	0.325E	0.130E	0.138B	0.103B	8
9	0.002B	0.003B	0.008B	0.015B	1.04	1.99	0.693	1.57 E	0.310E	0.125E	0.138B	0.101B	9
10	0.003B	0.004B	0.008B	0.013B	1.03	1.14	0.524	1.63 E	0.300E	0.125E	0.136B	0.101B	10
11	0.004B	0.004B	0.008B	0.011B	0.841	0.880	0.746	1.70 E	0.285E	0.125E	0.136B	0.101B	11
12	0.004B	0.004B	0.008B	0.009B	1.71	0.723	0.886	1.80 E	0.275E	0.128E	0.133B	0.100B	12
13	0.004B	0.004B	0.009B	0.009B	1.61	0.586	1.60	1.58 E	0.265E	0.130E	0.132B	0.100B	13
14	0.004B	0.004B	0.009B	0.017B	2.46	0.488	3.57	1.46 E	0.250E	0.132E	0.131B	0.100B	14
15	0.004B	0.004B	0.010B	0.025B	2.56	0.480	4.40	1.34 E	0.256A	0.135E	0.130B	0.099B	15
16	0.004B	0.004B	0.013B	0.045B	2.39	0.566	3.89	1.24 E	0.266	0.138E	0.130B	0.096B	16
17	0.005B	0.004B	0.018B	0.065B	0.887	0.545	2.91	1.16 E	0.256	0.140E	0.129B	0.085B	17
18	0.005B	0.004B	0.030B	0.080B	0.605	0.520	2.37	1.08 E	0.247	0.141E	0.125B	0.085B	18
19	0.005B	0.006B	0.035B	0.106B	0.886	0.463	2.63	0.990E	0.238	0.143E	0.125B	0.083B	19
20	0.005B	0.006B	0.046B	0.142B	0.626	0.429	2.29	0.910E	0.233	0.145E	0.125B	0.082B	20
21	0.005B	0.006B	0.055B	0.200B	1.55	0.440	1.84	0.850E	0.223	0.148E	0.123B	0.082B	21
22	0.005B	0.006B	0.055B	0.240B	2.22	1.89	1.53	0.780E	0.217	0.150A	0.120B	0.081B	22
23	0.005B	0.006B	0.052B	0.281B	2.69	2.74	1.45	0.740E	0.207	0.151	0.120B	0.080B	23
24	0.005B	0.006B	0.046B	0.400B	2.32	2.40	1.43	0.680E	0.207	0.157	0.120B	0.080B	24
25	0.004B	0.006B	0.040B	0.580B	1.91	1.93	1.43	0.630E	0.203	0.160	0.120B	0.088B	25
26	0.004B	0.005B	0.038B	0.600B	1.59	1.44	1.42	0.580E	0.186	0.159	0.119B	0.088B	26
27	0.004B	0.005B	0.035B	1.14 B	1.30	1.13	1.44	0.540E	0.189	0.159	0.117B	0.087B	27
28	0.004B	0.005B	0.028B	1.56 B	1.12	0.917	1.36	0.520E	0.180	0.156	0.118B	0.086B	28
29	0.004B		0.020B	1.70 B	1.04	0.786	1.22	0.500E	0.174	0.155B	0.116B	0.085B	29
30	0.004B		0.020B	1.59 B	0.984	0.687	1.02	0.470E	0.172	0.150B	0.115B	0.083B	30
31	0.005B		0.021B		0.987		1.33	0.460E		0.148B		0.080B	31
TOTAL	0.122	0.119	0.664	9.163	46.782	31.127	46.991	35.440	8.178	4.498	3.886	3.008	TOTAL
MEAN	0.004	0.004	0.021	0.305	1.51	1.04	1.52	1.14	0.273	0.145	0.130	0.097	MEAN
MAX	0.005	0.006	0.055	1.70	2.69	2.74	4.40	1.80	0.440	0.170	0.145	0.115	MAX
MIN	0.002	0.003	0.005	0.009	0.605	0.429	0.524	0.460	0.172	0.125	0.115	0.080	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.521
MAXIMUM DAILY, 4.40 ON JUL 15
MINIMUM DAILY, 0.002B ON JAN 4
MAXIMUM INSTANTANEOUS
4.53 AT 10:54 MST ON JUL 15

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 04 N
LONG 123 21 19 W
DRAINAGE AREA, 69.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10.5	JUL	4 080
FEB	10.3	AUG	3 060
MAR	57.4	SEP	707
APR	792	OCT	389
MAY	4 040	NOV	336
JUN	2 690	DEC	260

TOTAL DISCHARGE 16 400 dam³

REMARKS: FORMERLY PUBLISHED AS ABOVE FORT LIARD HIGHWAY

RAMPARTS RIVER NEAR FORT GOOD HOPE - STATION NO. 10KD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.80B	2.46B	1.62B	1.08B	1.58B	448	22.7	44.5	29.9	38.9	24.6 B	7.98B	1
2	3.56B	2.42B	1.58B	1.07B	1.70B	401	21.9	38.8	36.2	40.6	23.7 B	7.72B	2
3	3.51B	2.36B	1.56B	1.06B	1.86B	356	21.2	34.7	45.3	41.7	22.7 B	7.52B	3
4	3.47B	2.34B	1.54B	1.05B	2.05B	323	20.3	31.7	46.6	42.4	21.7 B	7.30B	4
5	3.42B	2.31B	1.51B	1.05B	2.32B	292	19.2	28.0	46.3	43.3	20.8 B	7.10B	5
6	3.39B	2.28B	1.49B	1.05B	2.60B	262	18.4	27.3	48.0	48.1	19.9 B	6.90B	6
7	3.33B	2.25B	1.47B	1.04B	3.32B	233	17.6	25.8	50.8	55.5	18.9 B	6.70B	7
8	3.30B	2.22B	1.45B	1.04B	3.90B	208	16.8	24.8	57.8	60.1	18.0 B	6.51B	8
9	3.26B	2.19B	1.43B	1.04B	4.75B	185	16.2	24.0	65.4	62.7	17.4 B	6.33B	9
10	3.23B	2.15B	1.41B	1.03B	5.55B	165	15.9	24.7	68.1	62.7	16.7 B	6.15B	10
11	3.19B	2.12B	1.39B	1.03B	6.50B	148	15.1	50.3	77.3	61.0	16.0 B	5.98B	11
12	3.15B	2.09B	1.37B	1.02B	7.90B	133	14.8	111	71.9	59.3	15.3 B	5.80B	12
13	3.11B	2.06B	1.35B	1.02B	9.32B	121	14.4	125	86.2	56.9	14.9 B	5.65B	13
14	3.08B	2.02B	1.33B	1.02B	10.8 B	107	13.8	110	96.0	55.3	14.2 B	5.47B	14
15	3.04B	1.99B	1.31B	1.01B	12.0 B	96.4	13.6	92.0	101	53.3	13.7 B	5.34B	15
16	3.01B	1.97B	1.29B	1.01B	13.9 B	103	13.6	75.0	101	51.0	13.2 B	5.18B	16
17	2.99B	1.94B	1.28B	1.01B	16.6 B	102	15.1	61.0	94.1	48.4	12.8 B	5.02B	17
18	2.95B	1.91B	1.27B	1.01B	19.6 B	88.8	17.2	51.4	85.0	45.6B	12.3 B	4.92B	18
19	2.92B	1.88B	1.25B	1.01B	22.5 B	75.6	18.6	44.5	76.0	43.6B	11.8 B	4.80B	19
20	2.89B	1.86B	1.24B	1.02B	27.1 B	64.2	21.1	38.5	68.4	41.7B	11.4 B	4.68B	20
21	2.85B	1.83B	1.22B	1.03B	32.5 B	55.7	22.4	35.3	62.6	39.6B	11.0 B	4.54B	21
22	2.82B	1.81B	1.20B	1.04B	42.0 B	48.5	22.1	32.3	57.0	38.0B	10.6 B	4.41B	22
23	2.78B	1.78B	1.18B	1.06B	60.0 B	43.0	20.6	31.3	52.5	36.5B	10.2 B	4.32B	23
24	2.75B	1.76B	1.17B	1.10B	120 B	37.8	20.4	35.5	49.5	35.0B	9.90B	4.21B	24
25	2.72B	1.74B	1.15B	1.14B	310 B	34.3	20.5	40.6	46.7	33.6B	9.53B	4.12B	25
26	2.68B	1.71B	1.14B	1.18B	600 B	31.6	20.0	40.1	43.6	32.2B	9.25B	4.01B	26
27	2.65B	1.68B	1.13B	1.23B	660	29.1	23.5	36.8	41.2	31.2B	8.98B	3.93B	27
28	2.61B	1.65B	1.12B	1.29B	659	27.1	46.3	34.0	39.7	29.8B	8.68B	3.84B	28
29	2.57B		1.11B	1.37B	634	25.7	64.4	31.4	37.8	28.2B	8.43B	3.75B	29
30	2.53B		1.10B	1.46B	583	24.1	60.9	29.9	37.4	27.0B	8.22B	3.68B	30
31	2.50B		1.09B		509		52.2	28.3		25.9B		3.58B	31
TOTAL	93.87	56.80	40.75	32.56	4 385.75	4 270.8	720.9	1 440.5	1 861.5	1 369.8	434.99	167.40	TOTAL
MEAN	3.03	2.03	1.31	1.08	141	142	23.3	46.5	62.1	44.2	14.5	5.40	MEAN
MAX	3.80	2.46	1.62	1.46	660	448	64.4	125	101	62.7	24.6	7.98	MAX
MIN	2.50	1.65	1.09	1.01	1.58	24.1	13.6	24.0	29.9	25.9	8.22	3.58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.6
MAXIMUM DAILY, 660 ON MAY 27
MINIMUM DAILY, 1.01B ON APR 15
MAXIMUM INSTANTANEOUS,
669 AT 15:15 MST ON MAY 27

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 07 00 N
LONG 129 16 16 W
DRAINAGE AREA, 7 410 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 110	JUL	62 300
FEB	4 910	AUG	124 000
MAR	3 520	SEP	161 000
APR	2 810	OCT	118 000
MAY	379 000	NOV	37 600
JUN	369 000	DEC	14 500

TOTAL DISCHARGE, 1 280 000 dam³

RAT RIVER NEAR FORT MCPHERSON - STATION NO. 10MC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	83.0 A	11.6	13.5	15.3	4.32	1.60 B	0.640B	1
2	0B	0B	0B	0B	0 B	74.1	11.0	11.4	14.5	4.10	1.57 B	0.610B	2
3	0B	0B	0B	0B	0 B	70.7	9.95	9.85	18.1	3.90	1.54 B	0.590B	3
4	0B	0B	0B	0B	0 B	52.2	9.19	8.18	19.5	3.56	1.51 B	0.560B	4
5	0B	0B	0B	0B	0 B	28.3	8.18	7.40	30.1	3.27	1.48 B	0.540B	5
6	0B	0B	0B	0B	0 B	19.9	7.24	7.63	34.2	3.15	1.44 B	0.520B	6
7	0B	0B	0B	0B	0 B	20.9	6.31	32.5	27.4	2.93	1.41 B	0.500B	7
8	0B	0B	0B	0B	0 B	31.7	5.66	33.5	22.3	2.38	1.37 B	0.480B	8
9	0B	0B	0B	0B	0 B	44.7	5.34	33.1	19.0	2.10B	1.34 B	0.460B	9
10	0B	0B	0B	0B	0 B	42.1	5.20	38.3	15.8	1.95B	1.31 B	0.440B	10
11	0B	0B	0B	0B	0 B	29.9	6.43	24.8	13.3	1.83B	1.27 B	0.420B	11
12	0B	0B	0B	0B	0 B	20.2	6.11	18.2	11.8	1.74B	1.24 B	0.400B	12
13	0B	0B	0B	0B	0 B	13.5	6.39	14.1	10.4	1.72B	1.21 B	0.385B	13
14	0B	0B	0B	0B	0 B	13.1	6.54	11.5	9.14	1.69B	1.17 B	0.370B	14
15	0B	0B	0B	0B	0 B	16.7	6.61	10.7	8.30	1.68B	1.14 B	0.355B	15
16	0B	0B	0B	0B	0 B	17.2	15.7	9.88	7.61	1.70B	1.11 B	0.345B	16
17	0B	0B	0B	0B	0 B	20.8	12.0	10.6	7.13	1.72B	1.07 B	0.330B	17
18	0B	0B	0B	0B	0.220B	24.3	10.8	13.2	7.19	1.76B	1.04 B	0.318B	18
19	0B	0B	0B	0B	0.500B	19.3	13.7	12.5	7.26	1.77B	1.01 B	0.306B	19
20	0B	0B	0B	0B	1.72 B	16.8	11.1	15.2	7.32	1.78B	0.970B	0.297B	20
21	0B	0B	0B	0B	4.40 B	15.9	9.35	16.0	7.25	1.78B	0.940B	0.285B	21
22	0B	0B	0B	0B	8.60 B	15.8	10.4	13.8	8.65	1.78B	0.910B	0.275B	22
23	0B	0B	0B	0B	14.0 B	15.9	10.3	12.4	8.25	1.78B	0.880B	0.267B	23
24	0B	0B	0B	0B	22.0 B	14.9	13.8	16.1	8.02	1.78B	0.850B	0.258B	24
25	0B	0B	0B	0B	32.0 B	17.2	15.5	16.1	8.21	1.77B	0.820B	0.246B	25
26	0B	0B	0B	0B	47.0 B	12.6	19.0	17.3	6.45	1.75B	0.790B	0.240B	26
27	0B	0B	0B	0B	85.0 B	12.1	26.5	20.1	6.53	1.73B	0.760B	0.233B	27
28	0B	0B	0B	0B	67.0 B	10.8	38.0	22.4	5.43	1.71B	0.730B	0.225B	28
29	0B		0B	0B	105 B	9.77	36.5	22.4	4.40	1.69B	0.700B	0.219B	29
30	0B		0B	0B	120 B	10.8	22.3	20.8	5.18	1.66B	0.670B	0.211B	30
31	0B		0B		105 B		16.4	17.8		1.63B		0.205B	31
TOTAL	0	0	0	0	612.440	797.17	391.90	529.84	364.43	68.13	33.850	11.534	TOTAL
MEAN	0	0	0	0	19.8	26.6	12.6	17.1	12.1	2.20	1.13	0.372	MEAN
MAX	0	0	0	0	120	83.0	38.0	38.3	34.2	4.32	1.60	0.640	MAX
MIN	0	0	0	0	0	9.77	5.20	7.40	4.40	1.63	0.670	0.205	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.70
MAXIMUM DAILY, 120B ON MAY 30
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 40 37 N
LONG 135 43 05 W
DRAINAGE AREA, 1 260 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	33 900
FEB	0	AUG	45 800
MAR	0	SEP	31 500
APR	0	OCT	5 890
MAY	52 900	NOV	2 920
JUN	68 900	DEC	997

TOTAL DISCHARGE, 243 000 dam³

NORTHWEST TERRITORIES

REDSTONE RIVER 63 km ABOVE MOUTH - STATION NO. 10HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.6 B	26.6 B	24.4 B	23.6 B	37.0 B	626	285	207	303	142	70.0 B	40.2 B	1
2	29.5 B	26.5 B	24.3 B	23.6 B	41.2 B	569	311	208	287	138	68.1 B	39.8 B	2
3	29.4 B	26.4 B	24.3 B	23.6 B	47.0 B	613	287	210	285	139	66.3 B	39.4 B	3
4	29.4 B	26.3 B	24.2 B	23.5 B	57.0 B	546	241	226	283	146	64.8 B	38.9 B	4
5	29.3 B	26.2 B	24.1 B	23.5 B	76.0 B	350	212	243	308	148	63.3 B	38.5 B	5
6	29.2 B	26.1 B	24.1 B	23.5 B	135 B	252	239	244	405	141	62.1 B	38.0 B	6
7	29.1 B	26.0 B	24.0 B	23.5 B	215 B	206	250	248	395	137	60.9 B	37.5 B	7
8	29.0 B	26.0 B	24.0 B	23.5 B	282 B	187	208	282	341	131	59.4 B	37.1 B	8
9	29.0 B	25.9 B	23.9 B	23.5 B	300 B	226	220	348	313	127	58.2 B	36.6 B	9
10	28.9 B	25.8 B	23.9 B	23.5 B	250 E	329	243	414	287	124	57.0 B	36.3 B	10
11	28.8 B	25.7 B	23.9 B	23.5 B	183 A	352	260	494	270	123	55.9 B	36.0 B	11
12	28.7 B	25.6 B	23.8 B	23.5 B	164	341	290	449	274	123	54.8 B	35.5 B	12
13	28.6 B	25.5 B	23.8 B	23.5 B	138	276	330	366	288	124	53.8 B	35.1 B	13
14	28.5 B	25.4 B	23.8 B	23.6 B	117	280	355	310	279	119	52.7 B	34.7 B	14
15	28.4 B	25.3 B	23.8 B	23.6 B	105	227	333	274	258	108	51.8 B	34.4 B	15
16	28.4 B	25.3 B	23.8 B	23.6 B	99.5	192	384	252	245	107	50.8 B	34.0 B	16
17	28.3 B	25.2 B	23.8 B	23.7 B	89.4	187	385	233	230	112	50.0 B	33.7 B	17
18	28.2 B	25.2 B	23.8 B	23.8 B	106	190	327	225	219	110	49.1 B	33.4 B	18
19	28.1 B	25.1 B	23.7 B	24.0 B	111	193	318	235	209	105 B	48.2 B	33.1 B	19
20	28.0 B	25.0 B	23.7 B	24.3 B	125	181	374	231	201	101 B	47.5 B	32.9 B	20
21	27.9 B	25.0 B	23.7 B	24.6 B	146	199	319	295	195	97.5 B	46.8 B	32.6 B	21
22	27.8 B	24.9 B	23.7 B	25.0 B	192	316	288	340	187	94.1 B	46.0 B	32.3 B	22
23	27.7 B	24.9 B	23.7 B	25.5 B	226	429	290	341	178	90.6 B	45.3 B	32.0 B	23
24	27.5 B	24.8 B	23.7 B	26.0 B	257	376	287	310	170	88.0 B	44.6 B	31.7 B	24
25	27.3 B	24.7 B	23.7 B	26.6 B	242	311	311	283	165	85.3 B	43.9 B	31.4 B	25
26	27.2 B	24.6 B	23.7 B	27.7 B	219	303	283	271	161	82.7 B	43.2 B	31.2 B	26
27	27.1 B	24.6 B	23.7 B	28.8 B	225	266	272	284	156	80.1 B	42.7 B	31.0 B	27
28	27.0 B	24.5 B	23.6 B	30.1 B	249	261	254	287	151	78.1 B	42.0 B	30.7 B	28
29	26.9 B		23.6 B	31.6 B	277	254	233	327	146	75.6 B	41.4 B	30.4 B	29
30	26.8 B		23.6 B	33.7 B	425	250	222	353	144	73.9 B	40.9 B	30.2 B	30
31	26.7 B		23.6 B		644		214	331		71.9 B		30.0 B	31
TOTAL	876.3	713.1	739.4	752.2	5 801.5	9 320	8 881	9 120	7 325	3 421.2	1 581.2	1 068.6	TOTAL
MEAN	28.3	25.5	23.9	25.1	187	311	286	294	244	110	52.7	34.5	MEAN
MAX	29.6	26.6	24.4	33.7	644	626	385	494	405	148	70.0	40.2	MAX
MIN	26.7	24.5	23.6	23.5	37.0	181	208	207	144	71.9	40.9	30.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 136
MAXIMUM DAILY, 644 ON MAY 31
MINIMUM DAILY, 23.5B ON APR 4
MAXIMUM INSTANTANEOUS,
726 AT 23:55 MST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 55 32 N
LONG 125 18 02 W
DRAINAGE AREA, 15 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	75 700	JUL	768 000
FEB	61 600	AUG	788 000
MAR	63 900	SEP	633 000
APR	65 000	OCT	296 000
MAY	501 000	NOV	137 000
JUN	805 000	DEC	92 300

TOTAL DISCHARGE 4 280 000 dam³

RENGLENG RIVER BELOW DEMPSTER HIGHWAY - STATION NO. 10LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	60.2	2.92	0.897	1.36	2.27	0.828 B	0.403 B	1
2	0B	0B	0B	0B	0 B	52.7	2.60	1.09	1.38	2.27	0.786 B	0.402 B	2
3	0B	0B	0B	0B	0 B	46.3	2.39	1.11	1.53	2.27	0.753 B	0.401 B	3
4	0B	0B	0B	0B	0 B	40.7	2.23	1.07	1.52	2.25	0.718 B	0.401 B	4
5	0B	0B	0B	0B	0 B	36.2	2.03	1.06	1.48	2.15	0.682 B	0.400 B	5
6	0B	0B	0B	0B	0 B	31.8	1.82	1.07	1.42	2.13	0.657 B	0.399 B	6
7	0B	0B	0B	0B	0 B	27.4	1.78	1.07	1.37	2.10	0.630 B	0.398 B	7
8	0B	0B	0B	0B	0 B	22.9	1.65	1.09	1.38	2.04	0.602 B	0.397 B	8
9	0B	0B	0B	0B	0 B	20.1	1.54	1.13	1.34	2.01 B	0.580 B	0.396 B	9
10	0B	0B	0B	0B	0 B	18.1	1.44	1.24	1.36	1.97 B	0.560 B	0.395 B	10
11	0B	0B	0B	0B	0 B	16.4	1.34	1.23	1.38	1.92 B	0.540 B	0.394 B	11
12	0B	0B	0B	0B	0 B	15.2	1.27	1.18	1.46	1.87 B	0.523 B	0.393 B	12
13	0B	0B	0B	0B	0 B	14.1	1.18	1.17	1.57	1.8[illegible] B	0.512 B	0.391 B	13
14	0B	0B	0B	0B	0 B	13.1	1.08	1.16	1.63	1.77 B	0.498 B	0.390 B	14
15	0B	0B	0B	0B	0 B	12.2	1.03	1.17	1.70	1.[illegible] B	0.487 B	0.386 B	15
16	0B	0B	0B	0B	0 B	11.3	0.982	1.17	1.78	1.66 B	0.475 B	0.383 B	16
17	0B	0B	0B	0B	0 B	10.5	0.917	1.10	1.81	1.60 B	0.465 B	0.379 B	17
18	0B	0B	0B	0B	0 B	9.73	0.911	1.06	1.93	1.53 B	0.455 B	0.375 B	18
19	0B	0B	0B	0B	0 B	9.06	0.902	1.07	1.96	1.48 B	0.448 B	0.369 B	19
20	0B	0B	0B	0B	0 B	8.33	0.861	1.03	1.96	1.42 B	0.440 B	0.364 B	20
21	0B	0B	0B	0B	0 B	7.70	0.809	1.03	1.98	1.37 B	0.433 B	0.358 B	21
22	0B	0B	0B	0B	0 B	7.10	0.801	1.03	1.94	1.31 B	0.428 B	0.350 B	22
23	0B	0B	0B	0B	0 B	6.57	0.787	1.08	1.92	1.26 B	0.424 B	0.343 B	23
24	0B	0B	0B	0B	0.014 B	5.99	0.788	1.09	1.92	1.20 B	0.420 B	0.338 B	24
25	0B	0B	0B	0B	0.057 B	5.39	0.781	1.08	1.93	1.15 B	0.417 B	0.330 B	25
26	0B	0B	0B	0B	1.00 B	4.81	0.718	1.11	2.01	1.10 B	0.413 B	0.322 B	26
27	0B	0B	0B	0B	5.20 B	4.34	0.695	1.17	2.06	1.05 B	0.410 B	0.315 B	27
28	0B	0B	0B	0B	62.0 B	3.95	0.731	1.20	2.12	1.00 B	0.408 B	0.306 B	28
29	0B		0B	0B	101 B	3.59	0.834	1.18	2.24	0.958 B	0.408 B	0.298 B	29
30	0B		0B	0B	88.0 B	3.26	0.862	1.26	2.28	0.918 B	0.404 B	0.290 B	30
31	0B		0B		69.1		0.852	1.31		0.872 B		0.282 B	31
TOTAL	0	0	0	0	326.371	529.11	39.612	34.717	51.67	50.426	15.805	11.349	TOTAL
MEAN	0	0	0	0	10.5	17.6	1.28	1.12	1.72	1.63	0.527	0.366	MEAN
MAX	0	0	0	0	101	60.2	2.92	1.31	2.28	2.27	0.828	0.403	MAX
MIN	0	0	0	0	0	3.26	0.695	0.897	1.34	0.872	0.404	0.282	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.90
MAXIMUM DAILY, 101B ON MAY 29
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 45 22 N
LONG 133 50 40 W
DRAINAGE AREA 1 310 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	3 420
FEB	0	AUG	3 000
MAR	0	SEP	4 460
APR	0	OCT	4 360
MAY	28 200	NOV	1 370
JUN	45 700	DEC	981

TOTAL DISCHARGE 91 500 dam³

NORTHWEST TERRITORIES

ROOT RIVER NEAR THE MOUTH - STATION NO. 10GA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.5B	17.0B	14.2B	13.5B	240 B	247	54.0	83.3	102	45.9	13.0B	14.4B	1
2	22.8B	16.7B	14.2B	13.6B	340 B	202	62.4	59.9	90.7	44.7	11.0B	14.5B	2
3	21.8B	17.8B	14.2B	14.0B	332 B	195	61.6	58.0	89.3	44.0	12.0B	14.0B	3
4	21.5B	17.8B	14.0B	14.2B	313 B	220	67.6	61.1	87.5	43.6	13.9B	13.0B	4
5	21.6B	17.7B	14.0B	14.8B	221 B	200	58.2	80.2	86.8	43.0	15.0B	13.2B	5
6	21.7B	17.8B	14.0B	15.2B	202 B	143	59.0	83.4	86.4	43.1	16.2B	12.0B	6
7	21.7B	17.8B	14.0B	15.5B	180 B	111	107	84.4	130	41.5	16.1B	11.8B	7
8	21.5B	18.0B	14.0B	15.8B	170 B	91.1	94.1	79.3	116	40.8	20.0B	11.3B	8
9	21.2B	17.5B	14.0B	16.2B	158 B	82.8	74.0	89.2	99.2	40.1	21.0B	11.6B	9
10	20.8B	17.8B	14.0B	16.8B	140	88.5	62.2	131	86.4	38.1	21.5B	11.4B	10
11	20.2B	17.8B	13.8B	17.2B	133	131	53.9	172	78.2	37.1	22.0B	11.3B	11
12	19.5B	17.3B	13.8B	18.0B	124	189	63.0	184	73.1	38.0	22.0B	11.3B	12
13	18.5B	16.8B	13.8B	19.0B	96.0	156	79.4	146	76.6	41.4	21.8B	11.4B	13
14	18.0B	15.9B	13.8B	19.3B	77.0	121	76.5	119	87.0	39.5	21.6B	11.7B	14
15	17.4B	16.1B	13.7B	20.4B	80.7	102	79.0	101	88.4	37.4	21.4B	11.1B	15
16	18.2B	15.8B	13.7B	20.8B	58.3	89.4	94.6	87.4	86.1	34.9	21.2B	11.0B	16
17	19.8B	16.1B	13.6B	21.3B	56.4	82.4	143	77.9	81.7	33.5	20.8B	11.3B	17
18	19.4B	16.0B	13.6B	21.8B	59.4	79.8	120	70.0	77.9	34.3	20.5B	11.9B	18
19	19.0B	15.0B	13.6B	22.2B	72.1	71.3	87.4	72.9	73.8	32.4	20.0B	11.4B	19
20	19.5B	15.1B	13.5B	22.7B	82.3	61.1	204	75.3	69.5	26.0	19.5B	11.2B	20
21	19.5B	14.8B	13.5B	23.8B	89.3	55.2	222	77.3	87.7	28.8	19.0B	11.2B	21
22	19.2B	15.4B	13.5B	25.2B	129	51.3	147	81.2	64.2	35.5	18.4B	11.0B	22
23	19.3B	15.4B	13.4B	26.5B	186	53.2	117	87.0	58.8	32.7	17.8B	11.2B	23
24	18.7B	15.1B	13.2B	28.0B	185	57.1	128	77.1	57.9	30.5	16.8B	11.7B	24
25	18.5B	15.0B	13.1B	30.0B	182 A	68.0	128	84.0	57.8	31.6	16.3B	11.8B	25
26	18.8B	14.8B	13.1B	42.0B	131	66.4	135	82.1	56.0	29.5	15.7B	11.7B	26
27	18.8B	14.5B	13.1B	60.0B	128	63.2	132	58.8	53.6	27.9	15.1B	11.9B	27
28	19.5B	14.5B	13.0B	82.0B	131	73.4	108	72.3	51.5	21.3B	14.8B	12.0B	28
29	19.3B		13.0B	120 B	127	77.1	80.1	119	49.4	20.0B	14.2B	11.5B	29
30	17.7B		13.0B	170 B	148	81.1	78.8	135	48.5	17.5B	14.3B	11.8B	30
31	16.2B		13.0B		150		70.5	120		15.0B		11.7B	31
TOTAL	612.5	457.0	422.4	960.3	4 693.8	3 322.5	3 083.3	2 883.1	2 333.4	1 089.8	536.0	357.4	TOTAL
MEAN	19.8	16.3	13.6	32.0	151	111	99.5	92.4	77.8	34.5	17.9	11.5	MEAN
MAX	23.5	18.0	14.2	170	340	247	222	184	130	45.9	22.0	14.5	MAX
MIN	16.2	14.5	13.0	13.5	56.2	51.3	53.9	58.0	48.5	15.0	11.0	11.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56.9
MAXIMUM DAILY, 340B ON MAY 2
MINIMUM DAILY, 11.0B ON NOV 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 34 N
LONG 123 25 49 W
DRAINAGE AREA, 9 820 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	52 900	JUL	266 000
FEB	39 500	AUG	247 000
MAR	36 500	SEP	202 000
APR	83 000	OCT	92 400
MAY	406 000	NOV	46 300
JUN	287 000	DEC	31 700

TOTAL DISCHARGE, 1 790 000 dam³

SAHNDAA CREEK AT HIGHWAY NO. 1 - STATION NO. 10GC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.001B	0.001B	0.001B	0.001B	11.5 B	0.604	0.307	0.482	0.041	0.132	0.068B	0.028B	1
2	0.001B	0.001B	0.001B	0.001B	14.9 B	0.705	0.285	0.444	0.041	0.146	0.068B	0.027B	2
3	0.001B	0.001B	0.001B	0.001B	15.5 B	1.08	0.284	0.403	0.040	0.143	0.067B	0.025B	3
4	0.001B	0.001B	0.001B	0.001B	15.2	2.06	0.253	0.372	0.039	0.126	0.065B	0.024B	4
5	0.001B	0.001B	0.001B	0.001B	11.7	2.72	0.226	0.346	0.043	0.127	0.064B	0.022B	5
6	0.001B	0.001B	0.001B	0.001B	8.49	2.38	0.214	0.330	0.047	0.128	0.063B	0.020B	6
7	0.001B	0.001B	0.001B	0.001B	6.31	1.87	0.208	0.289	0.048	0.146	0.062B	0.020B	7
8	0.001B	0.001B	0.001B	0.001B	4.75	1.69	0.188	0.272	0.052	0.154	0.061B	0.020B	8
9	0.001B	0.001B	0.001B	0.001B	3.56	1.46	0.177	0.257	0.054	0.144	0.060B	0.019B	9
10	0.001B	0.001B	0.001B	0.001B	2.47	1.31	0.152	0.237	0.053	0.145	0.060B	0.019B	10
11	0.001B	0.001B	0.001B	0.001B	1.97	1.20	0.129	0.205	0.053	0.151	0.059B	0.018B	11
12	0.001B	0.001B	0.001B	0.001B	1.73	1.23	0.109	0.190	0.053	0.188	0.059B	0.018B	12
13	0.001B	0.001B	0.001B	0.001B	1.62	1.11	0.099	0.166	0.084	0.204	0.054B	0.017B	13
14	0.001B	0.001B	0.001B	0.001B	1.33	1.00	0.139	0.138	0.084	0.203	0.052B	0.017B	14
15	0.001B	0.001B	0.001B	0.001B	1.23	0.927	0.195	0.122	0.088	0.204	0.050B	0.016B	15
16	0.001B	0.001B	0.001B	0.001B	1.14	0.883	0.291	0.107	0.122	0.208	0.047B	0.015B	16
17	0.001B	0.001B	0.001B	0.001B	1.09	0.818	0.506	0.080	0.134	0.220	0.045B	0.015B	17
18	0.001B	0.001B	0.001B	0.001B	1.03	0.782	0.652	0.082	0.175	0.228	0.043B	0.014B	18
19	0.001B	0.001B	0.001B	0.001B	0.982	0.685	0.669	0.088	0.211	0.215B	0.043B	0.014B	19
20	0.001B	0.001B	0.001B	0.001B	0.906	0.609	0.702	0.083	0.242	0.205B	0.043B	0.014B	20
21	0.001B	0.001B	0.001B	0.001B	0.862	0.547	0.683	0.050	0.249	0.188	0.042B	0.013B	21
22	0.001B	0.001B	0.001B	0.001B	0.814	0.480	0.882	0.047	0.245	0.151	0.041B	0.013B	22
23	0.001B	0.001B	0.001B	0.086B	0.777	0.453	0.803	0.045	0.230	0.118B	0.040B	0.013B	23
24	0.001B	0.001B	0.001B	0.200B	0.741	0.461	0.737	0.043	0.218	0.106B	0.038B	0.013B	24
25	0.001B	0.001B	0.001B	0.260B	0.710	0.433	0.728	0.042	0.204	0.099B	0.036B	0.012B	25
26	0.001B	0.001B	0.001B	0.411B	0.680	0.404	0.781	0.041	0.191	0.083B	0.034B	0.012B	26
27	0.001B	0.001B	0.001B	1.37 B	0.657	0.386	0.764	0.042	0.171	0.081B	0.033B	0.011B	27
28	0.001B	0.001B	0.001B	3.32 B	0.618	0.377	0.748	0.044	0.157	0.079B	0.031B	0.011B	28
29	0.001B		0.001B	5.74 B	0.587	0.351	0.669	0.046	0.139	0.076B	0.030B	0.011B	29
30	0.001B		0.001B	6.90 B	0.572	0.328	0.579	0.044	0.137	0.074B	0.030B	0.010B	30
31	0.001B		0.001B		0.562		0.536	0.043		0.070B		0.010B	31
TOTAL	0.031	0.028	0.031	21.328	114.886	26.803	13.842	5.131	3.645	4.515	1.490	0.512	TOTAL
MEAN	0.001	0.001	0.001	0.711	3.71	0.893	0.447	0.166	0.122	0.146	0.050	0.017	MEAN
MAX	0.001	0.001	0.001	6.90	15.5	2.72	0.882	0.482	0.249	0.228	0.068	0.028	MAX
MIN	0.001	0.001	0.001	0.001	0.562	0.328	0.099	0.041	0.039	0.070	0.030	0.010	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.534
MAXIMUM DAILY, 15.5B ON MAY 3
MINIMUM DAILY, 0.001B ON JAN 1
MAXIMUM INSTANTANEOUS,
17.4B AT 10:16 MST ON MAY 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 43 N
LONG 123 12 38 W
DRAINAGE AREA, 251 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2.68	JUL	1 200
FEB	2.42	AUG	443
MAR	2.68	SEP	315
APR	1 840	OCT	390
MAY	9 920	NOV	129
JUN	2 320	DEC	44.2

TOTAL DISCHARGE, 18 800 dam³

REMARKS - FORMERLY PUBLISHED AS "AT WRIGLEY HIGHWAY"

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.85B	1.15 B	0.750B	0.450B	2.81B	73.6	68.7	35.9	48.0E	24.5 E	5.20B	2.30B	1
2	1.90B	1.15 B	0.750B	0.450B	10.0 B	80.7	80.5	35.1	46.0E	25.0 E	4.80B	2.30B	2
3	1.90B	1.10 B	0.700B	0.450B	9.08B	81.1	57.3	37.8	47.0E	27.0 E	4.40B	2.30B	3
4	1.85B	1.10 B	0.700B	0.450B	7.64B	57.8	49.4	42.7	60.0E	28.0 E	4.00B	2.25B	4
5	1.85B	1.10 B	0.700B	0.450B	6.61B	38.2	54.6	42.8	83.0E	25.0 E	3.50B	2.25B	5
6	1.80B	1.10 B	0.700B	0.440B	5.75B	30.3	55.5	41.6	74.0E	24.5 E	3.45B	2.25B	6
7	1.80B	1.05 B	0.650B	0.450B	6.56B	28.2	40.9	41.8	66.0E	23.5 B	3.40B	2.20B	7
8	1.75B	1.05 B	0.650B	0.450B	5.00B	32.9	49.1	53.4	58.0E	23.0 B	3.30B	2.20B	8
9	1.75B	1.05 B	0.650B	0.440B	4.09B	68.0	59.1	64.3	52.0E	22.5 B	3.25B	2.20B	9
10	1.70B	1.00 B	0.600B	0.443B	3.72B	75.9	64.2	78.1	46.0E	22.0 B	3.15B	2.15B	10
11	1.70B	1.00 B	0.600B	0.401B	3.72B	74.3	73.6	65.2	48.0E	21.0 B	3.10B	2.15B	11
12	1.65B	1.00 B	0.600B	0.349B	3.55B	54.3	80.3	68.4	49.0E	20.5 B	3.00B	2.15B	12
13	1.60B	1.00 B	0.600B	0.365B	3.20B	43.3	88.0	64.5	48.0E	19.5 B	2.95B	2.10B	13
14	1.60B	0.950B	0.600B	0.500B	3.11B	32.8	74.5	45.1	46.0E	19.0 B	2.90B	2.10B	14
15	1.60B	0.950B	0.550B	0.530B	2.99B	27.5	73.2	38.3	44.0E	18.5 B	2.85B	2.10B	15
16	1.55B	0.950B	0.550B	0.565B	2.96B	26.9	73.0	34.6	42.0E	17.5 B	2.80B	2.05B	16
17	1.50B	0.900B	0.550B	0.560B	3.20B	30.1	64.2	32.4	40.0E	16.5 B	2.70B	2.05B	17
18	1.50B	0.900B	0.550B	0.582B	3.84B	33.1	62.3	34.2	39.0E	16.0 B	2.65B	2.05B	18
19	1.50B	0.900B	0.500B	0.610B	4.24B	31.7	63.3	34.0	38.0E	15.5 B	2.60B	2.00B	19
20	1.45B	0.900B	0.500B	0.589B	5.05B	37.6	58.6	52.1	36.0E	15.0 B	2.55B	2.00B	20
21	1.45B	0.850B	0.500B	0.632B	5.53B	80.4	48.8	59.8	35.0E	14.0 B	2.50B	2.00B	21
22	1.40B	0.850B	0.500B	0.655B	7.54B	130	53.4	78.7	34.0E	12.5 B	2.50B	1.95B	22
23	1.35B	0.850B	0.500B	0.727B	9.71	115	58.1	68.7	32.5E	11.5 B	2.45B	1.95B	23
24	1.35B	0.800B	0.500B	0.789B	11.2	85.2	68.6	58.3	31.0E	10.2 B	2.45B	1.90B	24
25	1.30B	0.800B	0.500B	0.869B	11.2	64.3	64.0	52.6	30.0E	9.60B	2.45B	1.90B	25
26	1.30B	0.800B	0.500B	0.883B	11.4	62.7	54.2	48.8	29.0E	8.90B	2.40B	1.85B	26
27	1.30B	0.800B	0.500B	0.954B	13.5	61.0	48.5	47.0	28.0E	8.10B	2.40B	1.80B	27
28	1.25B	0.800B	0.500B	1.09 B	16.5	61.7	42.4	45.1	27.0E	7.40B	2.35B	1.80B	28
29	1.25B		0.500B	1.42 B	29.4	56.2	40.6	60.0E	26.0E	6.60B	2.35B	1.75B	29
30	1.20B		0.500B	1.60 B	55.8	79.4	39.4	70.0E	25.5E	6.20B	2.35B	1.75B	30
31	1.20B		0.500B		65.2		37.2	60.0E		5.70B		1.70B	31
TOTAL	48.25	26.650	17.950	19.353	335.28	1 783.2	1 881.7	1 628.0	1 309.0	522.90	90.75	63.50	TOTAL
MEAN	1.56	0.952	0.579	0.645	10.8	59.4	60.7	52.5	43.6	16.9	3.03	2.05	MEAN
MAX	1.90	1.15	0.750	1.60	65.2	130	88.0	85.2	83.0	27.0	5.20	2.30	MAX
MIN	1.20	0.800	0.500	0.349	2.81	26.9	37.2	32.4	25.5	5.70	2.35	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.1
MAXIMUM DAILY, 130 ON JUN 22
MINIMUM DAILY, 0.349B ON APR 12
MAXIMUM INSTANTANEOUS,
154 AT 03:57 MST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 45 56 N
LONG 128 41 32 W
DRAINAGE AREA, 1 420 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 170	JUL	161 000
FEB	2 320	AUG	141 000
MAR	1 550	SEP	113 000
APR	1 670	OCT	45 200
MAY	29 000	NOV	7 840
JUN	154 000	DEC	5 490

TOTAL DISCHARGE, 666 000 dam³

SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER - STATION NO. 06LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.250B	58.0	4.58	1.51	1.17	0.480B	0.010B	1
2	0B	0B	0B	0B	0 B	0.300B	50.5	4.35	1.50	1.12	0.460B	0 B	2
3	0B	0B	0B	0B	0 B	0.400B	45.6	3.92	1.49	1.13 B	0.430B	0 B	3
4	0B	0B	0B	0B	0 B	0.590B	41.7	3.62	1.45	1.10 B	0.410B	0 B	4
5	0B	0B	0B	0B	0 B	0.710B	35.2	3.42	1.38	1.08 B	0.390B	0 B	5
6	0B	0B	0B	0B	0 B	0.930B	30.6	3.18	1.40	1.05 B	0.370B	0 B	6
7	0B	0B	0B	0B	0 B	1.27 B	28.2	3.01	1.41	1.03 B	0.360B	0 B	7
8	0B	0B	0B	0B	0 B	1.80 B	28.2	2.88	1.37	1.00 B	0.350B	0 B	8
9	0B	0B	0B	0B	0 B	3.70 B	24.2	2.79	1.39	0.980B	0.330B	0 B	9
10	0B	0B	0B	0B	0 B	7.35 B	21.6	2.62	1.35	0.960B	0.310B	0 B	10
11	0B	0B	0B	0B	0 B	15.0 B	20.0	2.50	1.30	0.940B	0.290B	0 B	11
12	0B	0B	0B	0B	0 B	30.0 B	18.4	2.41	1.29	0.920B	0.280B	0 B	12
13	0B	0B	0B	0B	0 B	88.0 B	17.0	2.38	1.29	0.890B	0.260B	0 B	13
14	0B	0B	0B	0B	0 B	135 B	15.6	2.27	1.41	0.870B	0.240B	0 B	14
15	0B	0B	0B	0B	0 B	284	13.9	2.22	1.27	0.850B	0.220B	0 B	15
16	0B	0B	0B	0B	0 B	209	12.4	2.16	1.28	0.830B	0.200B	0 B	16
17	0B	0B	0B	0B	0 B	185	11.3	2.13	1.34	0.800B	0.190B	0 B	17
18	0B	0B	0B	0B	0 B	148	10.4	2.08	1.31	0.780B	0.180B	0 B	18
19	0B	0B	0B	0B	0 B	132	9.48	1.95	1.27	0.760B	0.170B	0 B	19
20	0B	0B	0B	0B	0 B	117	8.92	1.88	1.22	0.740B	0.150B	0 B	20
21	0B	0B	0B	0B	0 B	96.6	8.23	1.91	1.33	0.720B	0.130B	0 B	21
22	0B	0B	0B	0B	0 B	82.4	7.84	1.78	1.22	0.700B	0.110B	0 B	22
23	0B	0B	0B	0B	0 B	67.0	7.70	1.76	1.10	0.680B	0.100B	0 B	23
24	0B	0B	0B	0B	0 B	135	7.08	1.71	1.11	0.650B	0.090B	0 B	24
25	0B	0B	0B	0B	0 B	187	6.34	1.69	1.16	0.620B	0.080B	0 B	25
26	0B	0B	0B	0B	0.020B	138	5.65	1.65	1.13	0.600B	0.070B	0 B	26
27	0B	0B	0B	0B	0.030B	114	5.45	1.55	1.16	0.580B	0.060B	0 B	27
28	0B	0B	0B	0B	0.050B	95.6	5.44	1.58	1.18	0.560B	0.040B	0 B	28
29	0B		0B	0B	0.080B	80.4	5.35	1.60	1.21	0.540B	0.030B	0 B	29
30	0B		0B	0B	0.120B	68.0	5.05	1.54	1.17	0.520B	0.020B	0 B	30
31	0B		0B		0.170B		4.96	1.63		0.500B		0 B	31
TOTAL	0	0	0	0	0.470	2 378.600	568.75	74.85	39.00	25.570	6.800	0.010	TOTAL
MEAN	0	0	0	0	0.015	79.3	18.4	2.41	1.30	0.825	0.227	0	MEAN
MAX	0	0	0	0	0.170	284	58.0	4.58	1.51	1.17	0.480	0.010	MAX
MIN	0	0	0	0	0	0.250	4.96	1.54	1.10	0.500	0.020	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.8
MAXIMUM DAILY, 284 ON JUN 15
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 08 N
LONG 98 31 22 W
DRAINAGE AREA, 1 480 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	49 200
FEB	0	AUG	6 470
MAR	0	SEP	3 370
APR	0	OCT	2 220
MAY	40.6	NOV	588
JUN	205 000	DEC	0.86

TOTAL DISCHARGE, 266 000 dam³

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.22 B	0B	0B	0B	0 B	23.3	67.8	22.8	10.3	9.32	5.80	6.40
2	1.15 B	0B	0B	0B	0 B	26.5	65.3	21.7	9.93	9.33	5.78	6.32A
3	1.08 B	0B	0B	0B	0 B	31.6	62.9	21.0	9.88	9.16	5.55	6.22A
4	1.00 B	0B	0B	0B	0 B	34.8	60.3	20.1	9.88	8.93	5.44	6.12
5	0.950B	0B	0B	0B	0 B	35.8	57.8	19.2	9.80	8.76	5.43	6.02
6	0.900B	0B	0B	0B	0 B	37.3	56.8	18.4	9.93	8.87	5.30	5.94
7	0.850B	0B	0B	0B	0 B	38.9	56.2	17.7	9.90	4.98	5.27	5.89
8	0.800B	0B	0B	0B	0 B	41.5	54.9	17.0	9.65	8.10	5.58	5.84
9	0.751B	0B	0B	0B	0 B	42.7	53.9	16.4	9.36	9.62	5.88	5.79
10	0.701B	0B	0B	0B	0 B	44.5	52.8	15.7	9.18	8.87	5.64	5.80A
11	0.651B	0B	0B	0B	0 B	47.2	51.5	15.1	9.25	8.54	6.07A	5.79A
12	0.600B	0B	0B	0B	0 B	50.1	49.8	14.8	9.52	8.15	6.19A	5.76
13	0.551B	0B	0B	0B	0 B	52.7	47.7	14.5	9.83	7.83	6.10	5.74
14	0.499B	0B	0B	0B	0 B	56.3	45.5	13.6	10.2	7.28	6.10	5.71A
15	0.454B	0B	0B	0B	0 B	58.8	43.6	12.8	10.3	7.06	6.06	5.64A
16	0.408B	0B	0B	0B	0 B	62.1	41.9	12.3	10.3	7.18	6.02	5.55
17	0.363B	0B	0B	0B	0 B	65.4	40.0	12.0	10.0	7.08	5.95A	5.48A
18	0.318B	0B	0B	0B	0 B	69.0	37.9	11.9	10.0	6.88	5.92	5.37A
19	0.272B	0B	0B	0B	0 B	72.9	35.8	11.7	10.1	6.64	5.83	5.28A
20	0.227B	0B	0B	0B	0 B	76.2	34.0	11.4	10.2	6.39	5.65	5.25
21	0.181B	0B	0B	0B	0 B	79.1	32.5	11.1	10.2	6.35	6.39	5.00B
22	0.136B	0B	0B	0B	0 B	80.1	31.1	11.2	10.2	6.35	6.40	4.80B
23	0.091B	0B	0B	0B	0 B	80.9	29.9	11.2	10.2	6.46	6.79	4.80B
24	0.045B	0B	0B	0B	0 B	81.2	29.1	11.0	10.1	6.38	6.97	4.70B
25	0 B	0B	0B	0B	0 B	79.8	28.0	10.9	10.1	6.31	6.79	4.60B
26	0 B	0B	0B	0B	0 B	78.8	27.1	10.8	9.98	6.31	6.87	4.50B
27	0 B	0B	0B	0B	1.00B	77.2	26.2	10.6	9.85	6.28	6.67	4.42B
28	0 B	0B	0B	0B	3.00B	75.3	25.3	10.5	9.70	6.20	6.61	4.33B
29	0 B		0B	0B	6.00B	73.4	24.4	10.3	9.52	6.11	6.54A	4.25B
30	0 B		0B	0B	15.6	70.7	24.0	10.3	9.37	5.64	6.47	4.17B
31	0 B		0B		20.9		23.8	10.1		5.78		4.09B
TOTAL	14.198	0	0	0	46.50	1 744.1	1 317.3	437.7	295.79	225.34	181.64	165.85
MEAN	0.458	0	0	0	1.50	58.1	42.5	14.1	9.86	7.27	6.06	5.34
MAX	1.22	0	0	0	20.9	81.2	67.8	22.8	10.3	9.62	6.97	6.40
MIN	0	0	0	0	0	23.3	23.8	10.1	9.18	4.98	5.27	4.09

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.1
MAXIMUM DAILY, 81.2 ON JUN 24
MINIMUM DAILY, 0B ON JAN 25
MAXIMUM INSTANTANEOUS,
81.6 AT 11:21 MST ON JUN 24

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 31 19 N
LONG 117 16 26 W
DRAINAGE AREA, 2 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 230	JUL	114 000
FEB	0	AUG	37 800
MAR	0	SEP	25 600
APR	0	OCT	19 500
MAY	4 020	NOV	15 700
JUN	151 000	DEC	14 300

TOTAL DISCHARGE, 383 000 dam³

SNARE RIVER BELOW GHOST RIVER - STATION NO. 07SA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	38.3A	30.4E	25.7A	20.8	18.3	29.2	116	115	78.1	58.2	47.3	41.9
2	38.3A	30.2E	25.4	20.6	19.5	29.7	118	114	77.1A	57.7	46.6	41.9
3	38.0E	30.0A	25.0	20.3	20.7	30.0	119	113	76.1A	58.0	46.8	41.8A
4	37.7A	29.7A	24.7	20.1	20.9	30.6	122	111	75.1	57.9	46.0	41.6
5	37.3A	30.0	24.5A	20.2	20.9	31.4	124	110	75.4	57.2	45.6	41.6
6	36.9A	29.7	24.5A	20.2	20.8	32.4	126	108	74.6	56.5	44.8	41.3
7	36.7	29.5	24.5A	20.0	21.8	33.5	128	106	73.1A	56.0	44.4	41.0
8	36.5	29.1	24.4A	19.8A	22.1	34.7	130	105	72.2	55.5	44.6	40.8
9	36.4	29.0A	24.1	19.7A	22.2	36.2	131	103	71.8A	54.7	44.6	40.7A
10	36.2	28.9	23.9	19.4A	22.3	38.3	133	102	71.2A	54.1	44.3	40.5A
11	35.9	28.4A	23.7A	19.2	22.2	40.4	134	101	70.3A	54.0	43.7	40.3
12	35.5	28.1	23.7A	19.1A	22.3	42.5	136	100	69.7A	53.8	43.7	40.1
13	34.9	27.9	23.5A	19.0A	22.3	45.2	138	99.3	69.5	53.3	43.6	39.8
14	34.4A	27.9A	23.4A	19.0A	22.4	48.8	136	98.1	68.9	52.8	43.4	39.6
15	34.3	27.8A	23.2	19.0	22.5	52.5	135	96.7	67.9	52.5	42.9	39.5A
16	34.2	27.8A	23.0	18.9	22.6	56.6	135	95.4	67.0	52.3	42.5	39.4
17	33.8	27.9	22.9	18.8	22.7	61.2	134	95.4	66.4	52.0	42.0	39.6
18	33.8	27.8	22.7	18.7	22.9	65.5	132	94.6	66.0	51.5	41.7	39.6
19	33.7	27.6	22.7A	18.6	23.2	69.6	130	93.3	65.5A	51.0	42.0A	39.3A
20	33.4	27.4	22.6E	18.5	23.4	74.0	129	92.0	65.8A	50.4	42.8A	39.0
21	33.1	27.0A	22.5E	18.4	23.8	78.5	128	90.7	65.4	50.1	43.1	38.6
22	32.9	26.8	22.4A	18.3	24.0	81.8	127	89.3	64.6	49.6	42.6	38.4
23	32.7	26.5	22.2	18.2	24.3	86.1	127	88.0	63.6	49.1	42.4	38.3
24	32.6	26.4A	22.0A	18.1	24.7	90.8	126	86.8A	62.7	48.9	42.4	38.2
25	32.3A	26.4	21.8	18.0	25.4	94.5	125	85.8A	62.0	49.0	42.4	38.1
26	31.9A	26.1	21.5A	17.9	26.1	97.9	124	85.0	61.3	48.8	42.0A	38.0A
27	31.8A	26.0	21.3A	17.9	26.6	101	123	84.2A	60.7	48.6	42.1	37.9A
28	31.4A	25.9	21.2	17.8	27.1	105	122	83.0A	60.1	48.1	42.7	37.7
29	31.1		21.3	17.7	27.7	108	121	81.9	59.2	47.5	42.4	37.6A
30	30.8A		21.1	17.9	28.2	111	119	80.6A	59.1	46.9	42.0A	37.3A
31	30.6E		20.9		28.7		117	79.2A		46.8		37.2A
TOTAL	1 067.2	786.2	716.3	570.1	722.6	1 837.3	3 936	2 987.4	2 040.2	1 622.7	1 307.7	1 226.7
MEAN	34.4	28.1	23.1	19.0	23.3	61.2	127	96.4	68.0	52.3	43.6	39.6
MAX	38.3	30.4	25.7	20.8	28.7	111	138	115	78.1	58.2	47.3	41.9
MIN	30.6	25.9	20.9	17.7	18.3	29.2	114	79.2	59.1	46.8	41.7	37.2

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.8
MAXIMUM DAILY, 138 ON JUL 13
MINIMUM DAILY, 17.7 ON APR 29
MAXIMUM INSTANTANEOUS,
137 AT 21:23 MST ON JUL 13

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 58 30 N
LONG 115 26 02 W
DRAINAGE AREA, 13 300 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	92 200	JUL	340 000
FEB	67 900	AUG	258 000
MAR	61 900	SEP	176 000
APR	49 300	OCT	140 000
MAY	62 400	NOV	113 000
JUN	159 000	DEC	106 000

TOTAL DISCHARGE, 1 630 000 dam³

NORTHWEST TERRITORIES

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO 07OB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.9	8.85	7.58	6.92	7.61	117	84.8	55.9	42.9	68.6	45.3	34.4	1
2	10.7	8.82	7.67	7.00	8.09	150	83.7	52.8	42.8	68.1	44.3	34.1	2
3	10.7	8.70	7.70	6.95	9.16	171	82.1	51.0	43.0	67.5	42.9	34.0	3
4	10.7	8.61	7.60	6.92	11.4	186	81.8	50.1	43.1	68.9	42.6	33.5	4
5	10.5	8.56	7.71	6.87	14.8	188	81.0	49.4	43.1	67.3	42.4	33.4	5
6	10.4	8.55	7.60	6.88	19.1	182	80.8	48.6	44.2	65.4	41.2	33.2	6
7	10.2	8.42	7.55	6.85	24.1	173	80.6	47.9	45.7	65.3	40.7	32.8	7
8	10.2	8.41	7.50	6.84	30.5	182	79.7	47.1	47.2	63.7	40.7	32.8	8
9	10.3	8.41	7.57	6.78	38.6	150	78.4	45.7	49.2	62.9	40.3	32.6	9
10	10.2	8.41	7.47	6.75	46.4	139	76.5	45.0	52.6	63.1	40.3	32.3	10
11	10.1	8.40	7.47	6.74	52.6	130	77.5	43.6	57.9	62.1	40.3	32.1	11
12	10.1	8.34	7.44	6.71	56.7	121	76.9	43.9	63.1	61.7	40.3	31.9	12
13	10.1	8.32	7.36	6.75	58.3	114	76.3	44.6	67.0	60.9	39.9	31.7	13
14	10.0	8.38	7.35	6.75	59.4	107	75.4	44.5	70.2	59.5	39.6	31.4	14
15	9.94	8.25	7.31	6.68	59.6	105	74.4	44.9	72.7	58.0	39.5	31.0	15
16	9.73	8.18	7.29	6.60	58.8	102	70.9	44.5	73.5	56.7	39.1	30.9	16
17	9.51	8.28	7.31	6.63	58.1	98.9	68.5	44.4	73.8	55.4	38.6	30.8	17
18	9.58	8.21	7.30	6.61	57.3	98.9	68.9	44.0	74.6	55.4	38.4	30.4	18
19	9.45	8.07	7.29	6.56	56.3	94.6	68.1	43.8	75.3	51.4	38.0	29.8	19
20	9.35	8.02	7.28	6.61	54.5	94.0	64.5	43.5	75.5	47.6	38.0	28.7	20
21	9.38	7.88	7.25	6.65	53.3	93.4	62.8	43.5	75.5	44.6	38.1	28.5	21
22	9.38	8.04	7.30	6.66	51.2	92.6	62.2	43.3	75.3	44.6	37.6	29.2	22
23	9.22	7.82	7.21	6.78	49.7	92.7	60.4	43.6	74.7	44.4	36.5	28.7	23
24	9.10	7.58	7.20	6.76	48.5	91.0	59.7	44.0	73.9	45.4	36.4	28.4	24
25	9.10	7.65	7.24	6.74	46.7	89.7	58.5	43.9	73.5	46.9	35.9	28.0	25
26	9.11	7.68	7.14	6.83	45.7	90.0	57.6	44.3	72.5	48.8	35.3	27.9	26
27	9.00	7.57	7.11	6.94	45.4	89.0	56.1	44.5	71.0	49.0	35.0	28.2	27
28	8.98	7.52	7.01	6.91	47.5	87.5	55.4	44.4	69.9	49.5	34.7	28.7	28
29	8.85		7.01	7.09	51.0	88.6	54.4	43.9	69.4	48.4	34.3	28.6	29
30	8.90		7.03	7.32	59.8	85.3	56.3	43.5	70.2	47.0	34.5	28.1	30
31	8.86		7.06		62.1		56.4	43.2		46.0		27.5	31
TOTAL	302.83	230.31	227.87	204.07	1 362.26	3 578.2	2 168.2	1 417.3	1 883.7	1 742.9	1 170.6	955.8	TOTAL
MEAN	9.76	8.23	7.35	6.80	43.9	119	70.0	45.7	62.8	56.2	39.0	30.8	MEAN
MAX	10.9	8.85	7.71	7.32	62.1	188	84.8	55.9	75.5	68.9	45.3	34.4	MAX
MIN	8.86	7.52	7.01	6.56	7.61	85.3	54.4	43.2	42.8	44.4	34.3	27.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.8
MAXIMUM DAILY, 188 ON JUN 5
MINIMUM DAILY, 6.56 ON APR 19
MAXIMUM INSTANTANEOUS,
189 AT 19:50 MST ON JUN 4

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 10 21 N
LONG 108 51 39 W
DRAINAGE AREA, 9 110 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 100	JUL	187 000
FEB	19 900	AUG	122 000
MAR	19 700	SEP	163 000
APR	17 600	OCT	151 000
MAY	119 000	NOV	101 000
JUN	309 000	DEC	82 600

TOTAL DISCHARGE, 1 320 000 dam³

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO 10EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	89.0B	64.0B	53.5B	50.5B	210B	1 780	889	837	845	382	181	114 B	1
2	87.0B	63.0B	53.5B	50.5B	260B	1 780E	1 010	850	819	351	164	113 B	2
3	86.0B	61.0B	53.0B	50.0B	320B	1 740	1 190	853	599	357	143	112 B	3
4	84.0B	60.0B	53.0B	50.0B	400B	1 780	1 210	879	585	376	136B	111 B	4
5	83.0B	59.0B	53.0B	50.0B	410B	1 530	1 030	717	568	445	133B	110 B	5
6	82.0B	59.0B	53.0B	50.0B	425E	1 300	932	717	564	494	130B	109 B	6
7	81.0B	58.0B	52.5B	50.0B	440E	1 250	984	686	678	488	134B	108 B	7
8	80.0B	58.0B	52.5B	50.0B	460E	1 140	987	670	785	438	136B	107 B	8
9	80.0B	57.0B	52.5B	50.0B	480E	1 120	906	687	682	411	143B	106 B	9
10	79.0B	56.0B	52.5B	50.5B	500E	1 310	922	676	633	390	146B	105 B	10
11	78.0B	55.0B	52.0B	51.0B	480E	1 390	973	758	817	370	150B	104 B	11
12	78.0B	54.5B	52.0B	51.5B	460E	1 250	998	771	899	367	148B	103 B	12
13	77.0B	54.5B	52.0B	52.0B	455E	1 080	1 030	781	873	352	146B	102 B	13
14	77.0B	54.5B	52.0B	53.0B	450E	844	1 080	687	711	345	144B	101 B	14
15	76.0B	54.5B	52.0B	54.0B	450E	826	1 110	639	683	338	142B	100 B	15
16	76.0B	54.5B	52.0B	54.5B	445E	749	1 120	600	641	327	140B	99.0B	16
17	75.0B	54.5B	52.0B	55.0B	442E	745	1 080	566	602	316	138B	98.0B	17
18	75.0B	54.0B	52.0B	55.0B	440E	763	971	592	589	296	136B	97.0B	18
19	75.0B	54.0B	51.5B	55.5B	440E	749	910	602	545	286	134B	96.0B	19
20	74.0B	54.0B	51.5B	56.0B	450E	738	912	648	519	261	132B	95.0B	20
21	74.0B	54.0B	51.5B	56.0B	479A	778	897	714	504	288	130B	94.0B	21
22	74.0B	54.0B	51.5B	57.0B	525	846	837	783	463	260	129B	93.0B	22
23	74.0B	54.0B	51.0B	58.0B	781	1 300	844	848	482	245	127B	92.0B	23
24	73.0B	54.0B	51.0B	58.0B	884	1 570	880	806	447	228	126B	91.0B	24
25	73.0B	54.0B	51.0B	60.0B	900	1 440	882	738	426	226	124B	90.0B	25
26	72.0B	54.0B	51.0B	74.0B	872	1 220	828	675	407	223	122B	90.0B	26
27	71.0B	54.0B	51.0B	85.0B	821	1 080	783	633	393	218	120B	89.0B	27
28	70.0B	53.5B	50.5B	119 B	990	927	742	614	380	234	119B	88.0B	28
29	68.0B		50.5B	140 B	1 090	886	706	626	367	223	117B	87.0B	29
30	67.0B		50.5B	170 B	1 380	857	673	681	381	218	115B	87.0B	30
31	66.0B		50.5B		1 700		651	682		202		86.0B	31
TOTAL	2 374.0	1 571.5	1 608.0	1 927.0	19 019	34 836	28 894	21 176	16 727	9 869	4 089	3 077.0	TOTAL
MEAN	76.6	56.1	51.9	64.2	616	1 160	932	683	558	318	136	99.3	MEAN
MAX	89.0	64.0	53.5	170	1 700	1 780	1 210	848	785	494	181	114	MAX
MIN	66.0	53.5	50.5	50.0	210	738	651	566	381	202	115	86.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 398
MAXIMUM DAILY, 1 780 ON JUN 1
MINIMUM DAILY, 50.0B ON APR 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 19 N
LONG 124 03 26 W
DRAINAGE AREA, 31 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	205 000	JUL	2 500 000
FEB	136 000	AUG	1 830 000
MAR	139 000	SEP	1 450 000
APR	166 000	OCT	853 000
MAY	1 640 000	NOV	353 000
JUN	3 020 000	DEC	266 000

TOTAL DISCHARGE, 12 600 000 dam³

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10EB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.2B	31.9B	27.2B	26.1B	44.3B	1 290	659	370E	350E	188E	100 B	60.0B	1
2	40.2B	30.9B	27.1B	26.2B	56.9B	1 310	785	385E	340E	187E	90.0B	59.0B	2
3	39.2B	30.7B	26.8B	26.0B	64.9B	1 370	887	400E	330E	190E	80.0B	58.0B	3
4	38.7B	30.4B	26.8B	25.9B	85.2B	1 200	729	420E	320E	210E	78.0B	57.0B	4
5	38.4B	30.5B	26.9B	25.7B	85.9B	983	601	440E	310E	240E	74.0B	57.0B	5
6	38.1B	30.2B	27.0B	25.4B	92.8B	777	547	425E	380E	286A	74.0B	56.0B	6
7	37.7B	30.0B	26.7B	25.4B	102 B	857	535	408E	480E	285E	78.0B	55.0B	7
8	37.5B	29.7B	26.5B	25.4B	118 B	891	489	390E	440E	243A	82.0B	54.0B	8
9	37.6B	29.1B	26.4B	25.5B	128 B	868	507	415E	390E	236A	88.0B	54.0B	9
10	37.6B	28.9B	26.2B	25.7B	118 B	942	572	450E	350E	233A	90.0B	53.0B	10
11	37.7B	29.6B	26.1B	26.0B	112	964	600	480E	320E	220E	90.0B	52.0B	11
12	37.7B	29.8B	26.1B	26.3B	109	798	613	450E	355E	204E	89.0B	52.0B	12
13	37.8B	29.2B	26.0B	26.7B	108	855	670	420E	400E	194A	87.0B	51.0B	13
14	37.7B	28.8B	26.1B	27.0B	105	564	678	390E	380E	195A	85.0B	50.0B	14
15	37.4B	28.4B	26.1B	27.2B	102	468	587	360E	365E	172A	83.0B	50.0B	15
16	36.7B	27.9B	25.6B	27.7B	101	428	588	355E	345E	175E	82.0B	49.0B	16
17	36.8B	28.1B	25.8B	27.7B	100	441	559	308A	330E	172A	80.0B	49.0B	17
18	36.9B	28.3B	26.0B	27.6B	101	452	518	325E	315E	184A	78.0B	48.0B	18
19	37.0B	28.1B	25.7B	27.4B	102	448	502	350E	298A	159A	77.0B	48.0B	19
20	37.0B	28.1B	25.5B	27.8B	105	462	497	400E	280E	157A	75.0B	47.0B	20
21	37.1B	28.2B	25.6B	27.7B	115	530	474	450E	255E	158A	73.0B	46.0B	21
22	37.1B	28.2B	25.4B	27.8B	148	809	435A	520E	231A	155B	72.0B	46.0B	22
23	37.0B	27.9B	25.4B	28.0B	212	1 250	475E	475E	248A	150B	70.0B	45.5B	23
24	36.8B	27.8B	25.5B	28.5B	308	1 290	520E	440E	235A	145B	69.0B	45.0B	24
25	36.4B	27.4B	25.6B	29.0B	357	993	500E	405E	225E	140B	67.0B	45.0B	25
26	36.0B	27.6B	25.6B	29.6B	391	844	470E	375E	211A	138B	66.0B	45.0B	26
27	35.5B	28.1B	25.5B	30.9B	443	877	445E	340E	205E	136B	64.0B	45.0B	27
28	35.0B	27.6B	25.6B	33.5B	506	812	420E	385E	198E	135B	63.0B	44.5B	28
29	34.5B		25.6B	36.8B	614	583	400E	390E	192A	130B	62.0B	44.0B	29
30	33.7B		25.8B	40.3B	823	569	375E	410E	190E	120B	60.0B	44.0B	30
31	33.2B		26.1B		1 150		320E	358A		110B		44.0B	31
TOTAL	1 151.2	811.2	808.2	840.2	7 024.0	23 626	16 926	12 467	9 269	5 607	2 322.0	1 553.0	TOTAL
MEAN	37.1	29.0	26.1	28.0	227	788	546	402	309	181	77.4	50.1	MEAN
MAX	41.2	31.9	27.2	40.3	1 150	1 370	887	520	480	286	100	60.0	MAX
MIN	33.2	27.4	25.4	25.4	44.3	428	320	308	190	110	60.0	44.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 226
MAXIMUM DAILY, 1 370 ON JUN 3
MINIMUM DAILY, 25.4B ON MAR 22
MAXIMUM INSTANTANEOUS,
1 400 AT 15:25 MST ON JUN 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 38 33 N
LONG 125 48 13 W
DRAINAGE AREA, 14 900 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	99 500	JUL	1 460 000
FEB	70 100	AUG	1 080 000
MAR	69 800	SEP	801 000
APR	72 600	OCT	484 000
MAY	607 000	NOV	201 000
JUN	2 040 000	DEC	134 000

TOTAL DISCHARGE, 7 120 000 dam^3

SYLVIA GRINNELL RIVER NEAR IQALUIT - STATION NO. 10UH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.180B	0B	0B	0B	0B	0 B	356	73.6	52.2	46.7	---	---	1
2	0.150B	0B	0B	0B	0B	0 B	321	75.7	54.9	43.6	---	---	2
3	0.140B	0B	0B	0B	0B	0 B	346	71.6	70.7	38.3	---	---	3
4	0.130B	0B	0B	0B	0B	0 B	357	68.3	84.8	39.0	---	---	4
5	0.120B	0B	0B	0B	0B	0.100B	354	67.0	79.9	36.9	---	---	5
6	0.110B	0B	0B	0B	0B	0.400B	317	79.0	72.2	34.4	---	---	6
7	0.110B	0B	0B	0B	0B	1.30 B	273	81.0	65.1	30.3	---	---	7
8	0.100B	0B	0B	0B	0B	2.00 B	289	75.2	59.5	28.2	---	---	8
9	0.100B	0B	0B	0B	0B	2.60 B	248	70.8	55.7	30.2	---	---	9
10	0.090B	0B	0B	0B	0B	3.50 B	218	66.2	51.4	31.4	---	---	10
11	0.090B	0B	0B	0B	0B	4.80 B	203	63.4	48.4	30.3	---	---	11
12	0.080B	0B	0B	0B	0B	6.00 B	211	64.3	45.3	29.1	---	---	12
13	0.070B	0B	0B	0B	0B	8.00 B	208	64.8	43.5	27.6	---	---	13
14	0.070B	0B	0B	0B	0B	11.0 B	203	64.9	40.7	26.2	---	---	14
15	0.060B	0B	0B	0B	0B	15.0 B	190	69.4	38.6	25.1	---	---	15
16	0.060B	0B	0B	0B	0B	20.0 B	171	68.3	36.6	23.6	---	---	16
17	0.050B	0B	0B	0B	0B	25.0 B	150	62.8	35.4	23.2	---	---	17
18	0.040B	0B	0B	0B	0B	35.0 B	137	65.9	33.6	21.8B	---	---	18
19	0.030B	0B	0B	0B	0B	45.0 B	137	91.0	34.1	20.5B	---	---	19
20	0.020B	0B	0B	0B	0B	60.0 B	133	101	38.9	19.2B	---	---	20
21	0.010B	0B	0B	0B	0B	80.0 B	124	80.1	40.2	18.2B	---	---	21
22	0 B	0B	0B	0B	0B	120 B	118	80.9	41.6	17.0B	---	---	22
23	0 B	0B	0B	0B	0B	180 B	110	77.9	52.1	16.3B	---	---	23
24	0 B	0B	0B	0B	0B	220 B	108	73.9	60.4	15.5B	---	---	24
25	0 B	0B	0B	0B	0B	300 B	108	69.3	61.2	14.8B	---	---	25
26	0 B	0B	0B	0B	0B	385 B	113	68.4	60.0	14.0B	---	---	26
27	0 B	0B	0B	0B	0B	400 B	105	67.7	58.6	13.3B	---	---	27
28	0 B	0B	0B	0B	0B	435	94.9	64.7	56.5	12.7B	---	---	28
29	0 B		0B	0B	0B	385	84.6	61.6	51.9A	12.0B	---	---	29
30	0 B		0B	0B	0B	438	79.2	59.2	49.0	11.4B	---	---	30
31	0 B		0B		0B		78.6	56.1		11.0B		---	31
TOTAL	1.750	0	0	0	0	3 157.700	5 918.2	2 214.5	1 574.3	763.2	---	---	TOTAL
MEAN	0.056	0	0	0	0	105	191	71.4	52.5	24.6	---	---	MEAN
MAX	0.180	0	0	0	0	438	357	101	84.8	46.7	---	---	MAX
MIN	0	0	0	0	0	0	78.6	56.1	33.6	11.0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 105
MAXIMUM DAILY, 438 ON JUN 30
MINIMUM DAILY, 0B ON JUN 1

SUMMARY FOR THE MONTHS JUN TO SEP

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 45 38 N
LONG 68 35 02 W
DRAINAGE AREA, 2 980 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	155	JUL	511 000
FEB	0	AUG	191 000
MAR	0	SEP	136 000
APR	0	OCT	65 900
MAY	0	NOV	---
JUN	273 000	DEC	---

TOTAL DISCHARGE, 1 110 000 dam^3

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO. 07OD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.4B	26.6B	24.5B	22.1B	28.4	98.5	87.0	60.8	48.1	56.0E	51.1	42.4B	1
2	31.4B	26.5B	24.3B	22.1B	32.0	98.5	88.3	59.0	48.1	56.6E	50.8B	42.1B	2
3	31.2B	26.4B	24.5B	22.4B	38.6	98.8	88.2	57.4	47.8	56.0E	50.5B	41.8B	3
4	30.9B	26.2B	24.5B	22.5B	48.8	98.8	87.6	57.0	47.5	56.0E	50.2B	41.5B	4
5	30.5B	26.1B	24.8B	22.6B	60.4	99.3	86.7	56.5	47.0	55.9E	49.9B	41.2B	5
6	30.2B	26.0B	24.7B	22.4B	70.9	98.5	85.4	55.7	51.0	55.8E	49.6B	40.9B	6
7	30.2B	25.9B	24.8B	22.5B	80.3	97.3	84.5	55.2	51.3	55.7E	49.4B	40.7B	7
8	29.9B	25.8B	25.1B	23.1B	87.6	98.8	83.3	54.9	51.6	55.6E	49.1B	40.4B	8
9	29.7B	25.7B	25.2B	23.2B	92.3	96.1	81.9	53.1	53.0	55.5E	48.8B	40.1B	9
10	29.0B	25.5B	24.9B	23.3B	96.3	95.3	80.1	52.3	53.8	55.3E	48.5B	39.8B	10
11	28.7B	25.4B	25.2B	23.1B	99.6	95.5	78.9	51.0	54.0	55.0E	48.2B	39.5B	11
12	29.2B	25.3B	25.7B	22.7B	101	95.0	77.7	52.1	54.6	54.8E	47.9B	39.2B	12
13	29.3B	24.9B	25.5B	22.6B	102	94.2	76.9	52.3	55.0	54.6E	47.6B	38.9B	13
14	28.7B	24.2B	25.2B	22.7B	103	93.3	75.4	51.2	55.1	54.4E	47.3B	38.6B	14
15	28.3B	24.1B	24.6B	22.5B	104	95.0	76.3	51.8	53.7	54.2E	47.0B	38.3B	15
16	28.5B	24.1B	24.5B	23.0B	105	92.6	75.5	51.6	57.6	54.0E	46.7B	38.0B	16
17	28.4B	24.0B	24.0B	23.3B	105	92.6	74.4	50.9	57.3	53.8E	46.5B	37.8B	17
18	28.3B	24.0B	24.5B	23.5B	105	92.8	73.6	50.3	57.8	53.4E	46.2B	37.5B	18
19	28.1B	24.2B	23.9B	24.0B	105	93.0	72.8	50.1	57.7	53.0E	45.9B	37.2B	19
20	28.0B	24.3B	23.4B	24.5B	105	92.9	73.2	49.8	57.5	52.6E	45.6B	36.9B	20
21	27.9B	24.2B	23.5B	25.1B	104	91.3	70.5	49.3	57.3	52.4E	45.3B	36.6B	21
22	27.8B	23.7B	23.0B	25.9B	103	87.6	70.1	48.6	57.7	52.2A	45.0B	36.3B	22
23	27.7B	23.9B	22.4B	25.8B	101	89.2	68.3	48.9	56.8	51.9	44.7B	36.0B	23
24	27.6B	24.0B	22.3B	25.5B	99.6	88.7	66.9	49.4	56.6	52.3	44.4B	35.7B	24
25	27.4B	24.5B	22.8B	25.3B	100	88.7	68.2	49.3	56.4	53.2	44.1B	35.4B	25
26	27.3B	24.4B	23.1B	25.4B	99.6	89.0	65.3	49.5	55.6	53.8	43.8B	35.1B	26
27	27.2B	24.3B	23.0B	25.1B	98.9	88.3	64.6	48.1	55.7	53.5	43.6B	34.8B	27
28	27.1B	24.3B	22.7B	25.4B	98.3	87.1	64.3	48.8	55.7	53.2	43.3B	34.6B	28
29	27.0B		22.5B	26.1	98.3	86.8	63.4	49.1	56.2	52.7	43.0B	34.3B	29
30	26.8B		22.3B	27.8	98.5	85.7	63.5	48.3	54.4A	52.5	42.7B	34.0B	30
31	26.7B		22.1B		97.8		63.5	49.3		51.8		33.7B	31
TOTAL	889.8	698.1	743.3	715.1	2 770.4	2 798.0	2 334.5	1 612.8	1 622.1	1 677.7	1 408.7	1 178.4	TOTAL
MEAN	28.7	24.9	24.0	23.8	89.4	93.3	75.3	52.0	54.1	54.1	46.9	38.0	MEAN
MAX	31.4	26.6	25.7	27.8	105	99.3	88.3	60.8	57.8	56.6	51.1	42.4	MAX
MIN	26.7	23.7	22.1	22.1	28.4	85.7	63.4	48.3	47.0	51.8	42.7	33.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.5
MAXIMUM DAILY, 105 ON MAY 16
MINIMUM DAILY, 22.1B ON MAR 31
MAXIMUM INSTANTANEOUS,
106 AT 13:25 MST ON MAY 19

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 30 N
LONG 107 40 30 W
DRAINAGE AREA, 12 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	77 000	JUL	202 000
FEB	60 300	AUG	139 000
MAR	64 200	SEP	140 000
APR	61 800	OCT	145 000
MAY	239 000	NOV	122 000
JUN	242 000	DEC	102 000

TOTAL DISCHARGE, 1 590 000 dam³

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO. 07OA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	170	140	135	120	140	244	253	233E	208E	198E	186E	201	1
2	167	141	135	119	147	246	251	232E	208E	197E	186A	203	2
3	165	140	135	118	155	247	250	231E	207E	197E	187	203	3
4	163	140	134	117	163	249	251	230E	207E	197E	188	204	4
5	163	141	134	116	170	251	251	228E	208E	196E	188	204	5
6	163	142	133	118	178	252	250	227E	206E	196E	187	204	6
7	162	142	133	118	182	254	250	226E	205E	195E	188	205	7
8	161	143	132	118	188	255	250	225E	205E	195E	188	206	8
9	159	142	132	118	192	255	249	224E	204E	195E	189	206	9
10	159	143	131	117	196	256	248	222E	204E	194E	190	206	10
11	159	143	129	117	200	255	248	221E	204E	194E	191	206	11
12	157	142	129	116	203	256	247	220E	203E	194E	190	206	12
13	156	142	128	116	205	256	246	219E	203E	193E	189	206	13
14	152	141	127	116	205	255	246	218E	203E	193E	192	206	14
15	151	141	127	116	208	255	246	218E	202E	193E	193	206	15
16	150	141	126	116	212	257	246	215E	202E	192E	194	206	16
17	149	141	126	115	214	256	245	214E	202E	192E	194	206	17
18	148	141	126	114	215	255	244A	213E	201E	191E	194	207	18
19	148	140	125	113	215	254	244E	212E	201E	191E	194	207	19
20	145	140	124	115	218	254	244E	211E	201E	191E	195	208	20
21	146	139	124	118	219	253	243E	211E	201E	190E	194	206	21
22	146	139	124	118	221	253	243E	210E	200E	190E	195	205	22
23	145	138	124	117	223	253	242E	210E	200E	189E	195	204	23
24	145	138	124	118	225	253	242E	209E	200E	189E	196	205	24
25	145	137	123	117	227	254	241E	209A	199E	188E	197	204	25
26	144	137	123	119	229	253	240E	209	199E	188E	199	201	26
27	145	138	123	121	231	254	239E	209	199E	188E	200	201	27
28	145	138	122	124	234	253	238E	209	198E	187E	200	204	28
29	144		122	126	236	252	237E	209	198E	187E	201	205	29
30	142		121	134	239	252	236E	209	198E	187E	201	204	30
31	141		120		242		236E	209E		186E		203	31
TOTAL	4 729	3 926	3 951	3 545	6 329	7 582	7 595	6 740	6 074	5 953	5 781	6 345	TOTAL
MEAN	153	140	127	118	204	253	245	217	202	192	193	205	MEAN
MAX	170	143	135	134	242	257	253	233	208	198	201	207	MAX
MIN	141	136	120	113	140	244	235	209	198	186	186	201	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 188
MAXIMUM DAILY, 257 ON JUN 16
MINIMUM DAILY, 113 ON APR 19
MAXIMUM INSTANTANEOUS,
258 AT 11:51 MST ON JUN 16

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 59 N
LONG 111 56 49 W
DRAINAGE AREA, 58 700 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1965

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	409 000	JUL	656 000
FEB	339 000	AUG	582 000
MAR	341 000	SEP	525 000
APR	306 000	OCT	514 000
MAY	547 000	NOV	499 000
JUN	656 000	DEC	548 000

TOTAL DISCHARGE, 5 920 000 dam³

THA-ANNE RIVER BELOW ROSEBLADE LAKE - STATION NO. 06HE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.20B	3.84B	3.68B	3.52B	3.50B	3.70B	996	---	160A	---	---	---	1
2	4.18B	3.83B	3.67B	3.52B	3.50B	4.00B	975A	---	159	---	---	---	2
3	4.17B	3.82B	3.66B	3.52B	3.50B	4.50B	---	---	159	---	---	---	3
4	4.15B	3.81B	3.66B	3.51B	3.50B	5.00B	---	---	159A	---	---	---	4
5	4.14B	3.80B	3.65B	3.51B	3.50B	5.50B	---	---	---	---	---	---	5
6	4.12B	3.79B	3.64B	3.51B	3.50B	10.0 B	---	---	---	---	---	---	6
7	4.11B	3.79B	3.64B	3.51B	3.50B	25.0 B	---	---	---	---	---	---	7
8	4.10B	3.78B	3.63B	3.51B	3.50B	50.0 B	---	---	---	---	---	---	8
9	4.08B	3.78B	3.62B	3.51B	3.50B	100 B	---	---	---	---	---	---	9
10	4.07B	3.77B	3.62B	3.50B	3.50B	200 E	---	---	---	---	---	---	10
11	4.06B	3.77B	3.61B	3.50B	3.51B	400 E	---	---	---	---	---	---	11
12	4.04B	3.76B	3.60B	3.50B	3.51B	600 E	---	---	---	---	---	---	12
13	4.03B	3.76B	3.60B	3.50B	3.51B	730 E	---	---	---	---	---	---	13
14	4.02B	3.75B	3.59B	3.50B	3.51B	807 E	---	---	---	---	---	---	14
15	4.00B	3.74B	3.58B	3.50B	3.51B	869	---	---	---	---	---	---	15
16	3.99B	3.74B	3.58B	3.50B	3.51B	918	---	---	---	---	---	---	16
17	3.98B	3.73B	3.57B	3.50B	3.52B	963	---	---	---	---	---	---	17
18	3.97B	3.73B	3.57B	3.50B	3.52B	1 010	---	---	---	---	---	---	18
19	3.96B	3.72B	3.56B	3.50B	3.52B	1 040	---	---	---	---	---	---	19
20	3.95B	3.72B	3.56B	3.50B	3.52B	1 050	---	---	---	---	---	---	20
21	3.94B	3.71B	3.56B	3.50B	3.52B	1 040	---	---	---	---	---	---	21
22	3.93B	3.71B	3.55B	3.50B	3.53B	1 030	---	---	---	---	---	---	22
23	3.92B	3.71B	3.55B	3.50B	3.53B	1 020	---	---	---	---	---	---	23
24	3.91B	3.70B	3.55B	3.50B	3.53B	1 050	---	---	---	---	---	---	24
25	3.90B	3.70B	3.54B	3.50B	3.54B	1 060	---	---	---	---	---	---	25
26	3.89B	3.70B	3.54B	3.50B	3.55B	1 070	---	---	---	---	---	---	26
27	3.88B	3.69B	3.53B	3.50B	3.56B	1 050	---	---	---	---	---	---	27
28	3.87B	3.69B	3.53B	3.50B	3.57B	1 050	---	---	---	---	---	---	28
29	3.87B		3.53B	3.50B	3.58B	1 040	---	---	---	---	---	---	29
30	3.86B		3.52B	3.50B	3.59B	1 020	---	---	---	---	---	---	30
31	3.85B		3.52B		3.60B		---	---		---		---	31
TOTAL	124.14	105.04	111.21	105.12	109.24	18 224.70	---	---	---	---	---	---	TOTAL
MEAN	4.00	3.75	3.59	3.50	3.52	607	---	---	---	---	---	---	MEAN
MAX	4.20	3.84	3.68	3.52	3.60	1 070	---	---	---	---	---	---	MAX
MIN	3.85	3.69	3.52	3.50	3.50	3.70	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1 070 ON JUN 26
MINIMUM DAILY, 3.50B ON APR 10
MAXIMUM INSTANTANEOUS,
1 070 AT 07 41 CST ON JUN 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 00 16 N
LONG 97 01 41 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 700	JUL	---
FEB	9 080	AUG	---
MAR	9 610	SEP	---
APR	9 080	OCT	---
MAY	9 440	NOV	---
JUN	1 570 000	DEC	---

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 06JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.6B	19.2B	17.6B	18.4B	23.5B	207B	1 140	439	536	551	161 B	75.0B	1
2	22.6B	19.1B	17.6B	18.5B	23.8B	255B	1 080	429	526	526	156 B	73.5B	2
3	22.5B	19.0B	17.6B	18.5B	24.0B	327B	1 050	415	514	500	152 B	72.0B	3
4	22.3B	18.9B	17.6B	18.6B	24.6B	410B	1 050	399	494	495	148 B	70.2B	4
5	22.1B	18.8B	17.6B	18.6B	25.0B	532B	1 040	389	478	482	144 B	68.6B	5
6	21.8B	18.7B	17.6B	18.7B	25.5B	685B	1 020	389	456	453	140 B	67.9B	6
7	21.7B	18.7B	17.6B	18.8B	26.0B	850B	961	385	470	382	136 B	66.5B	7
8	21.6B	18.6B	17.6B	18.9B	26.5B	1 070B	936	384	842	305	133 B	65.2B	8
9	21.5B	18.6B	17.6B	19.0B	27.0B	1 380B	910	375	880	310	129 B	64.1B	9
10	21.4B	18.5B	17.6B	19.1B	27.4B	1 780E	893	371	904	315	125 B	63.2B	10
11	21.3B	18.5B	17.6B	19.2B	28.0B	2 320E	858	381	879	313	122 B	62.0B	11
12	21.1B	18.5B	17.6B	19.3B	28.7B	2 920E	836	356	835	310	118 B	60.5B	12
13	20.9B	18.5B	17.6B	19.5B	29.4B	3 210E	806	371	783	312	115 B	59.5B	13
14	20.8B	18.4B	17.6B	19.7B	30.1B	3 220E	765	416	734	308	112 B	58.8B	14
15	20.7B	18.4B	17.6B	19.9B	30.8B	3 100E	731	461	722	279	109 B	58.0B	15
16	20.6B	18.3B	17.7B	20.0B	31.6B	2 900E	704	521	757	265	106 B	56.8B	16
17	20.5B	18.2B	17.7B	20.1B	32.5B	2 700E	673	544	789	258B	104 B	56.1B	17
18	20.4B	18.2B	17.7B	20.2B	33.6B	2 500E	641	560A	780	248B	101 B	55.5B	18
19	20.3B	18.1B	17.7B	20.4B	34.6B	2 260E	608	551A	784	241B	98.5B	54.7B	19
20	20.2B	18.1B	17.8B	20.6B	35.8B	2 020A	594	562	765	234B	96.2B	54.0B	20
21	20.1B	18.0B	17.8B	20.9B	37.3B	1 810	575	580	741	225B	93.8B	53.0B	21
22	20.0B	17.9B	17.9B	21.1B	39.1B	1 770	554	593	707	219B	91.6B	52.2B	22
23	19.9B	17.9B	18.0B	21.3B	40.8B	1 620	540	585	684	212B	90.0B	51.7B	23
24	19.9B	17.8B	18.0B	21.5B	43.2B	1 500	535	572	653	205B	88.7B	50.8B	24
25	19.8B	17.8B	18.1B	21.7B	46.0B	1 480	519	568	621	199B	85.2B	50.1B	25
26	19.7B	17.7B	18.1B	22.0B	52.0B	1 400	506	541	589	194B	83.0B	49.7B	26
27	19.6B	17.7B	18.2B	22.3B	64.4B	1 370	493	534	580	186B	81.4B	49.0B	27
28	19.5B	17.7B	18.2B	22.5B	80.3B	1 330	488	518	562	182B	79.8B	48.5B	28
29	19.4B		18.2B	22.8B	102 B	1 270	475	502	558	176B	78.0B	48.0B	29
30	19.3B		18.3B	23.1B	130 B	1 200	468	503	558	172B	76.3B	47.5B	30
31	19.2B		18.3B		159 B		448	511		166B		47.0B	31
TOTAL	643.5	513.8	551.7	605.3	1 362.9	49 426	22 929	14 685	19 952	9 232	3 351.6	1 810.6	TOTAL
MEAN	20.8	18.4	17.8	20.2	44.0	1 650	740	473	665	298	112	58.4	MEAN
MAX	22.6	19.2	18.3	23.1	159	3 220	1 140	593	904	551	161	75.0	MAX
MIN	19.2	17.7	17.6	18.4	23.5	207	448	356	456	166	76.3	47.0	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 343
MAXIMUM DAILY, 3 220E ON JUN 14
MINIMUM DAILY, 17.6B ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 31 53 N
LONG 101 21 53 W
DRAINAGE AREA, 85 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55 600	JUL	1 980 000
FEB	44 400	AUG	1 270 000
MAR	47 700	SEP	1 720 000
APR	52 300	OCT	798 000
MAY	118 000	NOV	290 000
JUN	4 270 000	DEC	156 000

TOTAL DISCHARGE 10 800 000 dam³

THELON RIVER BELOW OUTLET OF SCHULTZ LAKE - STATION NO. 06MA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	420E	400E	358E	349E	376E	386	3 320	1 950	1 380	1 440	910	635	1
2	420E	399E	357E	349E	377E	387	3 370	1 900	1 340	1 430	886	627	2
3	420E	398E	356E	349E	378E	392	3 400	1 870	1 340	1 420	883	625	3
4	420E	397E	355E	349E	379E	394	3 410	1 830	1 330	1 400	866	621	4
5	420E	396E	354E	350E	380E	396	3 420	1 780	1 320	1 380	819	620	5
6	420E	395E	353E	350E	380E	399	3 370	1 750	1 310	1 370	740	623	6
7	420E	394E	353E	351E	381E	402	3 350	1 710	1 300	1 360	657	618	7
8	420E	393E	352E	351E	384A	408	3 350	1 670	1 280	1 350	587	620	8
9	420E	389E	352E	352E	382	416	3 290	1 630	1 290	1 340	544	622	9
10	420E	387E	351E	352E	383	438	3 240	1 600	1 280	1 330	534	618	10
11	420E	385E	351E	353E	385	457	3 180	1 570	1 280	1 310	540	615	11
12	419E	384E	350E	355E	386	482	3 130	1 520	1 280	1 280	549	613	12
13	418E	382E	350E	356E	386	503	3 080	1 500	1 280	1 270	563	603	13
14	417E	380E	350E	358E	387	560	3 010	1 500	1 280	1 250	576	605	14
15	416E	379E	350E	360E	388	619	2 930	1 490	1 270	1 230	586	602	15
16	415E	378E	350E	361E	386	696	2 850	1 470	1 290	1 210	609	602	16
17	414E	376E	350E	362E	385	803	2 780	1 480	1 310	1 180	617	597	17
18	413E	374E	350E	363E	386	938	2 730	1 460	1 330	1 150	620	591	18
19	412E	372E	350E	364E	387	1 100	2 680	1 430	1 340	1 130	628	587	19
20	411E	371E	350E	366E	388	1 310	2 610	1 430	1 360	1 110	626	587	20
21	410E	370E	350E	366E	385	1 550	2 560	1 410	1 400	1 080	624	584	21
22	409E	369E	350E	367E	387	1 770	2 480	1 410	1 400	1 060	636	579	22
23	408E	368E	350E	368E	384	1 880	2 430	1 400	1 420	1 040	639	577	23
24	407E	367E	350E	369E	381	2 230	2 380	1 390	1 410	1 030	637	570	24
25	406E	366E	349E	370E	388	2 480	2 320	1 390	1 420	1 010	643	566	25
26	405E	364E	349A	371E	389	2 680	2 280	1 380	1 430	1 000	640	556	26
27	404E	362E	349E	372E	385	2 870	2 190	1 380	1 450	978	632	551	27
28	403E	360E	349E	373E	385	3 030	2 140	1 380	1 440	959	630	542	28
29	402E		349E	374E	382	3 180	2 080	1 360	1 440	948	631	540	29
30	401A		349E	375E	382	3 240	2 050	1 360	1 440	933	629	538	30
31	400E		349E		383		2 000	1 360		920		532	31
TOTAL	12 810	10 655	10 885	10 807	11 889	36 472	87 380	47 720	40 430	36 908	19 681	18 372	TOTAL
MEAN	413	381	351	360	384	1 220	2 820	1 540	1 350	1 190	656	593	MEAN
MAX	420	400	358	375	389	3 240	3 420	1 950	1 450	1 440	910	635	MAX
MIN	400	360	349	349	376	386	2 000	1 360	1 270	920	534	532	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 943
MAXIMUM DAILY, 3 420 ON JUL 5
MINIMUM DAILY, 349E ON MAR 25
MAXIMUM INSTANTANEOUS,
3 430 AT 04:31 CST ON JUL 5

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 46 23 N
LONG 97 04 04 W
DRAINAGE AREA, 152 000 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 110 000	JUL	7 550 000
FEB	921 000	AUG	4 120 000
MAR	940 000	SEP	3 480 000
APR	934 000	OCT	3 190 000
MAY	1 030 000	NOV	1 700 000
JUN	3 150 000	DEC	1 590 000

TOTAL DISCHARGE, 29 700 000 dam³

REMARKS - STATION PREVIOUSLY LOCATED AT 06MA003

THLEWIAZA RIVER ABOVE OUTLET SEALHOLE LAKE - STATION NO. 06HB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174B	144B	118B	102 B	89.0B	116B	434	446	381	293	230B	200B	1
2	173B	143B	118B	102 B	88.4B	130B	438	441	381	292	228B	199B	2
3	172B	142B	118B	101 B	88.7B	138B	443	441	380	294	227B	198B	3
4	171B	141B	118B	101 B	89.2B	152B	450	441	357	290	226B	197B	4
5	170B	140B	118B	101 B	89.6B	162B	450	442	354	286	225B	196B	5
6	169B	139B	116B	101 B	90.3B	184B	448	438	353	281	224B	195B	6
7	168B	138B	115B	101 B	90.5B	201	445	437	350	276	223B	194B	7
8	167B	137B	115B	99.5B	91.5B	215	444	436	343	273	222B	193B	8
9	166B	136B	114B	98.7B	91.7B	233	441	429	341	272	221B	192B	9
10	165B	135B	113B	98.3B	91.7B	252	440	429	340	268	220B	191B	10
11	164B	134B	111B	97.9B	92.0B	268	440	428	340	268	219B	190B	11
12	163B	133B	111B	97.6B	92.2B	283	439	426	340	269	218B	189B	12
13	162B	132B	111B	97.5B	92.2B	298	438	423	340	268	217B	188B	13
14	161B	131B	111B	97.5B	92.3B	310	436	422	342	260	216B	187B	14
15	160B	130B	111B	97.2B	92.3B	320	439	421	338	258	215B	186B	15
16	159B	128B	110B	96.7B	92.3B	328	440	417	332	258	214B	185B	16
17	158B	128B	110B	96.5B	93.0B	335	440	413	332	260	213B	184B	17
18	157B	127B	109B	96.1B	93.6B	342	436	406	333	258	212B	182B	18
19	156B	126B	109B	95.6B	93.7B	347	437	404	331	253	211B	182B	19
20	155B	126B	109B	95.2B	93.7B	352	435	401	329	250B	210B	181B	20
21	154B	126B	108B	94.6B	93.9B	358	437	398	331	248B	209B	181B	21
22	153B	125B	108B	94.3B	94.1B	358	435	391	331	246B	208B	180B	22
23	152B	124B	108B	93.9B	94.2B	364	437	388	323	244B	207B	180B	23
24	151B	122B	107B	92.8B	94.4B	379	442	386	317	242B	206B	179B	24
25	150B	122B	108B	91.2B	95.6B	392	443	385	314	240B	205B	179B	25
26	149B	122B	105B	91.1B	96.6B	402	445	385	311	239B	204B	178B	26
27	148B	121B	104B	91.1B	97.6B	408	448	378	313	238B	203B	177B	27
28	147B	120B	104B	91.0B	98.5B	418	447	375	310	236B	202B	177B	28
29	146B		104B	90.9B	102 B	422	452	374	306	235B	202B	176B	29
30	145B		104B	90.3B	104 B	428	451	368	298	234B	201B	175B	30
31	145B		103B		108 B		450	366		232B		175B	31
TOTAL	4 930	3 671	3 431	2 895.1	2 908.0	8 902	13 702	12 740	10 031	8 063	6 438	5 787	TOTAL
MEAN	159	131	111	96.5	93.8	297	442	411	334	260	215	186	MEAN
MAX	174	144	118	102	108	428	452	446	381	294	230	200	MAX
MIN	145	120	103	90.3	88.4	116	434	366	298	232	201	175	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 229
MAXIMUM DAILY, 452 ON JUL 29
MINIMUM DAILY, 88.4B ON MAY 2
MAXIMUM INSTANTANEOUS,
452 AT 12:18 MST ON JUL 29

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 47 02 N
LONG 98 46 40 W
DRAINAGE AREA, 27 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	426 000	JUL	1 180 000
FEB	317 000	AUG	1 100 000
MAR	296 000	SEP	867 000
APR	250 000	OCT	697 000
MAY	251 000	NOV	556 000
JUN	769 000	DEC	498 000

TOTAL DISCHARGE, 7 210 000 dam³

THOA RIVER NEAR INLET TO HILL ISLAND LAKE - STATION NO 07OC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.7	21.1	---	---	---	---	55.8	40.3	33.7	42.8	46.8	45.9	1
2	27.5	21.0	---	---	---	---	55.3	39.1	33.7	42.9	46.7	45.7	2
3	27.2	20.8	---	---	---	---	54.3	38.1	33.6	43.1	46.9	45.6	3
4	27.1	20.6	---	---	---	---	53.5	37.6	33.6	43.1	46.9	45.3	4
5	26.7	20.5	---	---	---	---	52.8	37.2	33.5	43.3	46.7	45.1	5
6	26.4	20.4	---	---	---	---	52.2	37.0	34.3	43.1	46.4	45.0	6
7	26.3	20.2	---	---	71.7A	---	51.4	36.9	35.0	42.8	46.8	45.0	7
8	26.0	20.2	---	---	---	---	50.9	37.0	34.6	42.7	46.7	45.0	8
9	25.9	20.1	---	---	---	---	50.4	36.8	34.9	42.8	46.8	44.7	9
10	25.8	20.1	---	---	---	---	49.8	36.8	34.9	43.4	46.5	44.4	10
11	25.4	20.0E	---	---	---	---	49.6	36.8	35.2	43.5	46.1	44.3	11
12	25.2	19.9E	---	---	---	---	49.2	36.7	35.6	43.8	46.4	44.1	12
13	25.0	19.9E	---	---	---	---	48.8	36.7	36.0	43.9	46.4	43.7	13
14	24.8	19.8E	---	---	---	---	48.1	36.6	36.5	44.1	46.6	43.4	14
15	24.5	19.8E	---	---	---	---	47.7	36.5	37.1	44.0	46.9	42.9	15
16	24.2	19.7E	---	---	---	---	47.5	36.5	37.5	44.1	47.0	42.7	16
17	23.9	19.7E	---	---	---	---	47.0	36.3	38.3	44.6	46.9	42.3	17
18	23.6	19.6E	---	---	---	---	46.4	36.2	38.6	45.1	46.8	42.0	18
19	23.3	19.6E	---	---	---	---	45.9	36.0	39.3	45.1	46.4	41.8	19
20	23.0	19.5E	---	---	---	---	45.5	35.9	39.8	45.1	46.3	41.4	20
21	22.8	19.5E	---	---	113 A	---	44.8	35.5	40.3	45.2	46.1	41.0	21
22	22.7	19.4E	---	---	---	---	44.4	35.3	40.8	45.5	45.8	40.6	22
23	22.5	19.4E	---	---	---	59.1A	43.7	35.3	41.3	44.9	45.4	40.2	23
24	22.3	19.3E	---	---	---	59.0	43.3	35.2	41.6	45.2	45.5	40.0	24
25	22.1	19.3E	---	---	---	58.6	42.6	35.0	42.0	45.4	45.6	39.7	25
26	21.9	19.2E	---	---	---	57.9	42.1	34.8	42.1	45.8	45.7	39.4	26
27	21.9	19.2E	---	---	---	57.6	42.0	34.6	42.3	45.8	45.9	39.0	27
28	21.7	19.1E	---	---	---	57.0	41.7	34.6	42.4	46.0	46.0	38.8	28
29	21.6		---	---	---	56.1	41.1	34.3	42.5	46.0	46.0	38.4	29
30	21.3		---	---	---	56.2	40.7	33.9	42.8	46.0	46.0	37.9	30
31	21.3		---		---		40.7	34.0		46.0		37.6	31
TOTAL	751.4	556.9	---	---	---	---	1 469.3	1 123.7	1 134.3	1 375.1	1 386.4	1 312.9	TOTAL
MEAN	24.2	19.9	---	---	---	---	47.4	36.2	37.8	44.4	46.2	42.4	MEAN
MAX	27.7	21.1	---	---	---	---	55.8	40.3	42.8	46.0	47.0	45.9	MAX
MIN	21.3	19.1	---	---	---	---	40.7	33.9	33.5	42.7	45.4	37.6	MIN

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 30 18 N
LONG 109 38 56 W
DRAINAGE AREA, 8 830 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	64 900	JUL	127 000
FEB	48 100	AUG	97 100
MAR	---	SEP	98 000
APR	---	OCT	119 000
MAY	---	NOV	120 000
JUN	---	DEC	113 000

THONOKIED RIVER NEAR THE MOUTH - STATION NO. 07RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	0.015B	50.4E	20.5	10.1	7.21	5.37	1.63 B	1
2	---	---	---	---	0 B	0.020B	50.2E	20.1	9.71	7.25	6.23	1.56 B	2
3	---	---	---	---	0 B	0.030B	49.8A	20.1	9.19	7.46	5.59	1.51 B	3
4	---	---	---	---	0 B	0.040B	49.3E	19.5	8.63	7.31	4.63	1.47 B	4
5	---	---	---	---	0 B	0.058B	48.2E	18.9	8.21	7.00	4.40	1.41 B	5
6	---	---	---	---	0 B	0.100B	47.3E	18.0	8.77	6.65	4.28B	1.35 B	6
7	---	---	---	---	0 B	0.200B	46.0E	17.0	8.25	6.02	4.15B	1.28 B	7
8	---	---	---	---	0 B	0.280B	44.8E	16.8	8.02	7.04	3.96B	1.22 B	8
9	---	---	---	---	0 B	0.410B	42.8E	17.2	7.97	7.19	3.82B	1.16 B	9
10	---	---	---	---	0 B	0.570B	40.7A	16.6	7.85	7.21	3.69B	1.12 B	10
11	---	---	---	---	0 B	0.825B	39.1	16.9	7.59	6.96	3.54B	1.05 B	11
12	---	---	---	---	0 B	1.16 B	37.9	17.3	7.52	6.91	3.41B	1.00 B	12
13	---	---	---	---	0 B	1.74 B	37.0	16.3	7.32	6.56	3.30B	0.940B	13
14	---	---	---	---	0 B	2.44 B	35.5	16.6	7.80	6.46	3.16B	0.847B	14
15	---	---	---	---	0 B	3.53 B	32.7	16.3	7.14	6.36	3.04B	0.760B	15
16	---	---	---	---	0 B	5.00 B	31.8	15.2	6.41	6.28	2.92B	0.665B	16
17	---	---	---	---	0 B	7.50 B	32.0	14.6	6.34	5.86	2.81B	0.610B	17
18	---	---	---	---	0 B	10.5 B	31.7	13.9	6.63	5.39	2.70B	0.550B	18
19	---	---	---	---	0 B	15.5 B	31.2	13.5	6.82	5.96	2.61B	0.500B	19
20	---	---	---	---	0 B	22.0 E	30.0	13.1	6.95	4.88	2.51B	0.455B	20
21	---	---	---	---	0 B	34.0 E	30.5	12.7	7.42	5.02	2.41B	0.405B	21
22	---	---	---	---	0 B	41.3 E	29.6	12.3	7.84	6.20	2.32B	0.365B	22
23	---	---	---	---	0 B	44.8 E	28.0	12.1	7.65	6.38	2.22B	0.330B	23
24	---	---	---	---	0 B	46.2 E	27.1	12.0	7.84	6.05	2.12B	0.295B	24
25	---	---	---	---	0 B	47.6 E	26.2	11.8	7.44	5.95	2.08B	0.265B	25
26	---	---	---	---	0 B	48.4 E	25.4	11.4	6.73	5.90	1.98B	0.242B	26
27	---	---	---	---	0 B	49.0 E	24.3	10.9	7.04	5.71	1.91B	0.220B	27
28	---	---	---	---	0 B	49.4 E	23.9	10.5	7.62	5.51	1.83B	0.190B	28
29	---		---	---	0.003B	49.9 E	22.8	10.3	7.80	5.33	1.77B	0.160B	29
30	---		---	---	0.007B	50.2 E	22.1	10.3	7.63	5.31	1.72B	0.130B	30
31	---		---		0.010B		21.8	10.6		5.18		0.100B	31
TOTAL	---	---	---	---	0.020	532.438	1 080.0	483.3	231.93	194.51	96.46	23.849	TOTAL
MEAN	---	---	---	---	0.001	17.7	35.2	14.8	7.73	6.27	3.22	0.769	MEAN
MAX	---	---	---	---	0.010	50.2	50.4	20.5	10.1	7.46	6.23	1.63	MAX
MIN	---	---	---	---	0	0.015	21.8	10.3	6.34	4.88	1.72	0.100	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.7

MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 08 49 N
LONG 108 55 02 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	94 200
FEB	---	AUG	40 000
MAR	---	SEP	20 000
APR	---	OCT	16 800
MAY	1.73	NOV	8 330
JUN	46 000	DEC	2 060

TOTAL DISCHARGE, 227 000 dam³

TRAIL VALLEY CREEK NEAR INUVIK - STATION NO. 10ND002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.065B	0.077	0.090	0.750E	0.049E	0B	0B	1
2	0B	0B	0B	0B	0 B	0.140B	0.070	0.085	0.670A	0.046E	0B	0B	2
3	0B	0B	0B	0B	0 B	0.350B	0.064	0.076	0.572	0.042E	0B	0B	3
4	0B	0B	0B	0B	0 B	0.650B	0.059	0.068	0.497	0.039E	0B	0B	4
5	0B	0B	0B	0B	0 B	1.60 B	0.056	0.063	0.430	0.037E	0B	0B	5
6	0B	0B	0B	0B	0 B	3.60 B	0.053	0.061	0.377	0.034E	0B	0B	6
7	0B	0B	0B	0B	0 B	7.30 B	0.049	0.099	0.333	0.032E	0B	0B	7
8	0B	0B	0B	0B	0 B	6.90 B	0.044	0.143A	0.297	0.030B	0B	0B	8
9	0B	0B	0B	0B	0 B	6.40 B	0.042	0.180E	0.261	0.028B	0B	0B	9
10	0B	0B	0B	0B	0 B	4.23	0.039	0.220E	0.243	0.026B	0B	0B	10
11	0B	0B	0B	0B	0 B	2.77	0.037	0.260E	0.232	0.025B	0B	0B	11
12	0B	0B	0B	0B	0 B	1.85	0.035	0.290E	0.216	0.023B	0B	0B	12
13	0B	0B	0B	0B	0 B	1.01	0.032	0.340E	0.203	0.022B	0B	0B	13
14	0B	0B	0B	0B	0 B	0.761	0.031	0.390E	0.188A	0.020B	0B	0B	14
15	0B	0B	0B	0B	0 B	0.732	0.028	0.470E	0.173E	0.018B	0B	0B	15
16	0B	0B	0B	0B	0 B	0.619	0.028	0.540E	0.159E	0.016B	0B	0B	16
17	0B	0B	0B	0B	0 B	0.542	0.027	0.600E	0.148E	0.014B	0B	0B	17
18	0B	0B	0B	0B	0 B	0.500	0.027	0.670E	0.135E	0.012B	0B	0B	18
19	0B	0B	0B	0B	0 B	0.427	0.027	0.730E	0.123E	0.010B	0B	0B	19
20	0B	0B	0B	0B	0 B	0.358	0.026	0.770E	0.114E	0.009B	0B	0B	20
21	0B	0B	0B	0B	0 B	0.289	0.024	0.810E	0.106E	0.007B	0B	0B	21
22	0B	0B	0B	0B	0 B	0.245	0.024	0.830E	0.097E	0.006B	0B	0B	22
23	0B	0B	0B	0B	0 B	0.211	0.025	0.860E	0.090E	0.004B	0B	0B	23
24	0B	0B	0B	0B	0 B	0.182	0.023	0.870E	0.083E	0.003B	0B	0B	24
25	0B	0B	0B	0B	0 B	0.153	0.024	0.880E	0.077E	0.002B	0B	0B	25
26	0B	0B	0B	0B	0 B	0.131	0.023	0.880E	0.071E	0.001B	0B	0B	26
27	0B	0B	0B	0B	0 B	0.118	0.025	0.880E	0.066E	0 B	0B	0B	27
28	0B	0B	0B	0B	0 B	0.105	0.074	0.870E	0.061E	0 B	0B	0B	28
29	0B		0B	0B	0 B	0.094	0.107	0.860E	0.057E	0 B	0B	0B	29
30	0B		0B	0B	0.015B	0.084	0.099	0.850E	0.053E	0 B	0B	0B	30
31	0B		0B		0.030B		0.091	0.820E		0 B		0B	31
TOTAL	0	0	0	0	0.045	42.625	1.390	15.566	6.881	0.555	0	0	TOTAL
MEAN	0	0	0	0	0.001	1.42	0.045	0.502	0.229	0.018	0	0	MEAN
MAX	0	0	0	0	0.030	7.30	0.107	0.880	0.750	0.049	0	0	MAX
MIN	0	0	0	0	0	0.065	0.023	0.061	0.053	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.274
MAXIMUM DAILY, 7.30B ON JUN 7
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 44 16 N
LONG 133 26 27 W
DRAINAGE AREA, 68.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	120
FEB	0	AUG	1 340
MAR	0	SEP	595
APR	0	OCT	48.0
MAY	3.89	NOV	0
JUN	3 680	DEC	0

TOTAL DISCHARGE, 5 790 dam³

TREE RIVER NEAR THE MOUTH - STATION NO. 10QA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.6 B	8.81B	5.13B	4.04B	9.50B	17.6B	126	90.0	65.7	60.3	39.7E	28.7B	1
2	15.4 B	8.64B	5.03B	4.08B	9.94B	18.0B	130	88.3	64.7	59.2A	39.3B	28.3B	2
3	15.2 B	8.51B	4.95B	4.11B	10.4 B	18.4B	133	86.3	63.1	58.5A	38.9B	28.0B	3
4	14.8 B	8.32B	4.87B	4.16B	10.7 B	18.9B	135	84.6	62.8	57.7	38.5B	27.7B	4
5	14.6 B	8.18B	4.78B	4.21B	11.1 B	19.4B	136	83.1	62.7	56.7	38.0B	27.4B	5
6	14.3 B	8.00B	4.69B	4.27B	11.4 B	20.0B	136	81.5	65.2	56.0	37.6B	27.1B	6
7	14.0 B	7.87B	4.60B	4.33B	11.6 B	20.7B	136	79.4	64.6	55.2	37.2B	26.8B	7
8	13.7 B	7.70B	4.52B	4.41B	11.8 B	21.8B	136	77.4	63.2	54.3	36.8B	26.6B	8
9	13.5 B	7.56B	4.43B	4.49B	12.0 B	22.9B	135	76.0	61.0	53.3	36.4B	26.3B	9
10	13.3 B	7.45B	4.38B	4.57B	12.2 B	24.6B	134	73.8	61.2A	52.4A	36.0B	26.0B	10
11	13.0 B	7.31B	4.32B	4.66B	12.4 B	26.9B	132	82.2	60.6A	51.4	35.6B	25.7B	11
12	12.7 B	7.18B	4.26B	4.79B	12.6 B	29.2B	131	102	61.2	50.7A	35.3B	25.4B	12
13	12.6 B	7.03B	4.20B	4.91B	12.8 B	33.4B	129	88.7	64.2	50.1	34.9B	25.1B	13
14	12.4 B	6.92B	4.13B	5.04B	13.1 B	34.5B	127	84.5	67.1	49.2	34.5B	24.9B	14
15	12.2 B	6.78B	4.09B	5.19B	13.3 B	37.6B	125	82.2	65.7	48.4	34.1B	24.6B	15
16	11.9 B	6.65B	4.04B	5.40B	13.5 B	40.2B	122	80.1	63.7	46.8A	33.7B	24.2B	16
17	11.6 B	6.54B	4.01B	5.60B	13.7 B	43.7B	120	79.0	63.6	46.6	33.4B	23.9B	17
18	11.4 B	6.43B	4.00B	5.85B	14.0 B	46.6B	118	78.3	64.5	46.3	33.0B	23.6B	18
19	11.2 B	6.31B	3.98B	6.07B	14.2 B	51.0B	117	77.4	64.7	45.6E	32.7B	23.2B	19
20	11.0 B	6.19B	3.96B	6.32B	14.4 B	55.9B	115	76.5	64.7A	45.3E	32.3B	22.9B	20
21	10.8 B	6.08B	3.92B	6.60B	14.7 B	59.6B	114	77.1	64.1	44.8E	32.0B	22.6B	21
22	10.6 B	5.97B	3.90B	6.91B	15.0 B	65.0B	112	76.1	63.6	44.3E	31.6B	22.2B	22
23	10.4 B	5.85B	3.88B	7.09B	15.3 B	70.2B	109	74.7	63.5	43.8E	31.3B	21.9B	23
24	10.2 B	5.75B	3.87B	7.41B	15.6 B	75.3B	107	73.8	63.0	43.4E	30.9B	21.6B	24
25	10.0 B	5.63B	3.88B	7.66B	15.8 B	84.9	104	72.9	62.4A	42.9E	30.6B	21.3B	25
26	9.85B	5.54B	3.89B	7.96B	16.1 B	91.6	102	71.8	62.2A	42.4E	30.3B	21.0B	26
27	9.67B	5.45B	3.92B	8.41B	16.3 B	101	99.7	70.5	62.1E	42.0E	29.9B	20.7B	27
28	9.47B	5.32B	3.96B	8.63B	16.7 B	110	98.0	69.7	61.9A	41.5E	29.6B	20.4B	28
29	9.30B		3.99B	8.87B	16.9 B	117	96.1	68.5	61.6	41.1E	29.3B	20.1B	29
30	9.10B		4.00B	9.21B	17.2 B	122	94.1	67.3	60.5A	40.6E	29.0B	19.8B	30
31	8.99B		4.01B		17.5 B		91.9	67.9		40.2E		19.5B	31
TOTAL	372.68	193.98	131.81	175.28	421.76	1 497.7	3 700.8	2 442.2	1 900.9	1 511.2	1 022.4	747.5	TOTAL
MEAN	12.0	6.93	4.25	5.84	13.6	49.9	119	78.8	63.4	48.7	34.1	24.1	MEAN
MAX	15.6	8.81	5.13	9.21	17.5	122	136	102	67.1	60.3	39.7	28.7	MAX
MIN	8.99	5.32	3.87	4.04	9.50	17.6	91.9	67.3	60.5	40.2	29.0	19.5	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 38.7
MAXIMUM DAILY 136 ON JUL 5
MINIMUM DAILY 3.87B ON MAR 24
MAXIMUM INSTANTANEOUS
137 AT 20 54 MST ON JUL 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 38 03 N
LONG 111 54 32 W
DRAINAGE AREA, 5 810 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 200	JUL	320 000
FEB	16 800	AUG	211 000
MAR	11 400	SEP	164 000
APR	15 100	OCT	131 000
MAY	36 400	NOV	88 300
JUN	129 000	DEC	64 600

TOTAL DISCHARGE, 1 320 000 dam³

TROUT RIVER AT HIGHWAY NO. 1 - STATION NO. 10FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.05B	1.67B	2.12B	2.51B	47.0B	72.8	46.8	87.6	47.9	31.9	26.4B	13.5 B	1
2	2.01B	1.68B	2.14B	2.52B	54.5	71.5	45.9	87.8	49.7	34.4	25.2B	13.0 B	2
3	1.98B	1.69B	2.17B	2.53B	59.3	72.3	43.9	90.5	48.6	31.5	24.0B	12.4 B	3
4	1.96B	1.71B	2.18B	2.54B	61.3	75.5	44.2	88.8	48.1	34.2	23.0B	12.0 B	4
5	1.94B	1.73B	2.19B	2.56B	59.8	76.7	44.5	83.8	47.9	28.9	21.9B	11.6 B	5
6	1.90B	1.74B	2.20B	2.58B	60.2	75.1	42.2	84.4	43.3	27.9	21.4B	11.1 B	6
7	1.88B	1.75B	2.21B	2.59B	60.5	76.4	37.2	83.9	41.9	30.4	21.0B	10.7 B	7
8	1.85B	1.77B	2.22B	2.60B	56.1	76.5	39.5	80.7	43.9	27.8	20.9B	10.5 B	8
9	1.82B	1.78B	2.23B	2.65B	52.2	74.1	38.3	83.1	43.4	31.0	20.7B	10.1 B	9
10	1.79B	1.80B	2.24B	2.70B	51.1	74.1	37.0	85.6	41.5	33.0	20.4B	9.70B	10
11	1.76B	1.81B	2.25B	2.78B	50.2	74.4	35.7	84.7	41.8	31.3	20.2B	9.40B	11
12	1.74B	1.83B	2.26B	3.00B	48.8	72.6	34.8	85.0	40.0	32.8	20.0B	9.00B	12
13	1.73B	1.84B	2.28B	3.30B	49.9	71.1	35.3	83.8	39.7	32.7	19.9B	8.70B	13
14	1.73B	1.86B	2.29B	3.80B	54.8	70.3	35.8	82.8	37.7	34.9	19.8B	8.40B	14
15	1.72B	1.88B	2.30B	4.35B	56.4	62.3	35.7	83.0	37.6	39.4	19.4B	8.14B	15
16	1.72B	1.89B	2.31B	5.18B	66.4	59.8	38.3	77.4	37.5	43.0	19.0B	7.80B	16
17	1.71B	1.91B	2.32B	6.23B	72.8	62.4	45.4	76.3	38.8	41.6	18.6B	7.50B	17
18	1.70B	1.92B	2.34B	7.45B	78.7	62.3	51.0	75.2	41.2	39.5	18.0B	7.20B	18
19	1.70B	1.94B	2.35B	5.91B	83.5	62.3	52.9	72.9	43.2	37.8	17.8B	7.00B	19
20	1.70B	1.96B	2.36B	5.83B	86.4	56.9	49.7	72.0	42.3	37.3	17.3B	6.70B	20
21	1.70B	1.98B	2.38B	6.07B	84.9	52.8	55.3	67.8	43.0	40.1	17.0B	6.50B	21
22	1.69B	1.99B	2.39B	7.03B	83.5	48.3	57.5	67.7	41.8	37.2	16.6B	6.20B	22
23	1.69B	2.00B	2.40B	8.85B	81.8	52.8	52.2	67.0	39.0	38.9	16.2B	6.00B	23
24	1.69B	2.01B	2.41B	9.61B	81.4	49.1	48.5	64.4	38.6	42.8	15.9B	5.80B	24
25	1.68B	2.03B	2.42B	10.7 B	80.4	58.8	47.2	62.1	39.4	41.6	15.6B	5.60B	25
26	1.68B	2.05B	2.44B	11.9 B	78.8	58.4	47.5	61.6	37.5	38.1	15.2B	5.40B	26
27	1.67B	2.07B	2.45B	15.9 B	77.4	56.1	46.7	60.3	37.5	36.2	14.9B	5.10B	27
28	1.67B	2.09B	2.47B	26.7 B	75.7	53.4	58.6	54.2	38.3	35.7	14.7B	5.00B	28
29	1.66B		2.48B	34.7 B	74.5	51.3	70.3	52.5	34.6	31.5B	14.3B	4.80B	29
30	1.66B		2.49B	40.0 B	71.9	48.1	76.0	57.9	33.6	29.2B	14.0B	4.60B	30
31	1.66B		2.50B		73.0		81.1	47.8		27.8B		4.40B	31
TOTAL	54.84	52.38	71.79	245.07	2 073.0	1 926.3	1 476.0	2 310.4	1 239.3	1 080.0	569.3	253.84	TOTAL
MEAN	1.77	1.87	2.32	8.17	66.9	64.2	47.6	74.5	41.3	34.8	19.0	8.19	MEAN
MAX	2.05	2.09	2.50	40.0	86.4	76.7	81.1	90.5	49.7	43.0	26.4	13.5	MAX
MIN	1.66	1.67	2.12	2.51	47.0	48.1	34.8	47.8	33.6	27.8	14.0	4.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.1
MAXIMUM DAILY, 90.5 ON AUG 3
MINIMUM DAILY, 1.66B ON JAN 29
MAXIMUM INSTANTANEOUS,
90.6 AT 05 16 MST ON AUG 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 23 N
LONG 119 50 09 W
DRAINAGE AREA, 9 270 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 740	JUL	128 000
FEB	4 520	AUG	200 000
MAR	6 200	SEP	107 000
APR	21 200	OCT	93 300
MAY	179 000	NOV	49 200
JUN	166 000	DEC	21 900

TOTAL DISCHARGE, 981 000 dam³

REMARKS - FORMERLY PUBLISHED AS "AT FORT SIMPSON HIGHWAY"

TSICHU RIVER AT CANOL ROAD - STATION NO. 10HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.178B	0.110B	0.083B	0.072B	0.071B	25.0	17.8	4.74	3.66	3.61	1.85 B	0.500B	1
2	0.175B	0.108B	0.082B	0.072B	0.073B	22.7	16.9	4.56	3.43	5.87	1.75 B	0.500B	2
3	0.172B	0.105B	0.082B	0.072B	0.075B	23.4	13.8	5.15	3.28	7.62	1.63 B	0.490B	3
4	0.169B	0.103B	0.081B	0.072B	0.077B	23.3	12.1	5.24	3.37	6.36	1.52 B	0.490B	4
5	0.167B	0.102B	0.081B	0.071B	0.078B	20.0	11.3	5.13	11.2	5.48	1.40 B	0.490B	5
6	0.165B	0.100B	0.081B	0.071B	0.079B	17.2	10.8	5.24	8.10	5.12	1.33 B	0.490B	6
7	0.162B	0.098B	0.080B	0.071B	0.080B	15.6	9.43	4.92	6.31	4.73	1.25 B	0.490B	7
8	0.160B	0.097B	0.080B	0.071B	0.084B	19.3	11.4	4.79	6.98	4.24B	1.16 B	0.485B	8
9	0.158B	0.095B	0.080B	0.071B	0.092B	25.9	11.0	4.82	6.35	4.02B	1.08 B	0.480B	9
10	0.156B	0.093B	0.080B	0.071B	0.100B	25.2	12.3	4.53	10.8	3.85B	1.00 B	0.480B	10
11	0.154B	0.092B	0.080B	0.070B	0.110B	21.5	12.9	4.41	13.5	3.96B	0.950B	0.480B	11
12	0.152B	0.091B	0.079B	0.070B	0.120B	18.2	11.6	4.03	10.4	3.84B	0.900B	0.475B	12
13	0.149B	0.091B	0.079B	0.070B	0.130B	15.6	10.8	3.72	8.39	3.60B	0.830B	0.475B	13
14	0.145B	0.090B	0.079B	0.070B	0.150B	12.9	9.49	3.51	7.18	3.39B	0.790B	0.470B	14
15	0.143B	0.089B	0.078B	0.070B	0.170B	12.7	8.72	3.66	6.66	3.34B	0.720B	0.470B	15
16	0.141B	0.089B	0.078B	0.070B	0.190B	12.4	8.41	3.85	6.15	3.24B	0.700B	0.470B	16
17	0.140B	0.088B	0.077B	0.070B	0.208B	12.1	8.68	3.73	5.59	3.10B	0.670B	0.470B	17
18	0.139B	0.088B	0.077B	0.070B	0.220B	12.6	8.93	4.02	5.39	3.07B	0.650B	0.465B	18
19	0.137B	0.088B	0.076B	0.070B	0.235B	12.9	8.55	3.97	5.11	3.03B	0.620B	0.460B	19
20	0.136B	0.087B	0.076B	0.070B	0.255B	14.7	6.20A	4.04	4.80	2.99B	0.600B	0.460B	20
21	0.133B	0.087B	0.075B	0.070B	0.288B	23.7	6.89	4.34	4.78	2.79B	0.590B	0.460B	21
22	0.130B	0.086B	0.075B	0.070B	0.372B	33.0	7.53	4.36	4.36	2.77B	0.580B	0.455B	22
23	0.128B	0.086B	0.075B	0.070B	0.623B	26.2	7.11	3.95	3.99	2.75B	0.570B	0.455B	23
24	0.125B	0.085B	0.074B	0.070B	0.984B	20.5	7.27	3.74	3.85	2.60B	0.560B	0.450B	24
25	0.122B	0.085B	0.074B	0.070B	1.16	20.8	6.61	3.60	3.76	2.56B	0.550B	0.450B	25
26	0.121B	0.085B	0.073B	0.070B	2.07	18.4	5.81	3.53	3.62	2.50B	0.540B	0.450B	26
27	0.120B	0.084B	0.073B	0.070B	5.87	16.1	5.32	3.50	3.60	2.40B	0.530B	0.445B	27
28	0.119B	0.084B	0.073B	0.070B	7.69	15.3	5.23	3.54	3.55	2.30B	0.520B	0.445B	28
29	0.117B		0.073B	0.070B	13.6	16.2	5.98	3.50	3.50	2.20B	0.510B	0.440B	29
30	0.115B		0.073B	0.070B	23.0	16.8	5.35	4.80	3.41	2.10B	0.500B	0.440B	30
31	0.113B		0.072B		26.2		4.83	4.14		2.00B		0.440B	31
TOTAL	4.440	2.586	2.389	2.114	84.872	568.0	288.62	131.17	175.07	111.45	26.850	14.520	TOTAL
MEAN	0.143	0.092	0.077	0.070	2.74	18.9	9.31	4.23	5.84	3.60	0.895	0.468	MEAN
MAX	0.178	0.110	0.083	0.072	26.2	33.0	17.8	5.24	13.5	7.62	1.85	0.500	MAX
MIN	0.113	0.084	0.072	0.070	0.071	12.1	4.83	3.50	3.28	2.00	0.500	0.440	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.87
MAXIMUM DAILY, 33.0 ON JUN 22
MINIMUM DAILY, 0.070B ON APR 11
MAXIMUM INSTANTANEOUS,
35.4 AT 03 58 MST ON JUN 22

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 18 11 N
LONG 129 47 43 W
DRAINAGE AREA, 219 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	384	JUL	24 9[illegible]
FEB	223	AUG	11 3[illegible]
MAR	207	SEP	15 1[illegible]
APR	183	OCT	9 6[illegible]
MAY	7 330	NOV	2 [illegible]
JUN	49 100	DEC	1 2[illegible]

TOTAL DISCHARGE, 122 000 dam³

NORTHWEST TERRITORIES

TWITYA RIVER NEAR THE MOUTH - STATION NO 10HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.00B	8.20B	7.70B	7.45B	7.40B	439	155 E	80.0E	78.7	58.7	33.0 B	9.50B	1
2	9.00B	8.10B	7.70B	7.45B	7.50B	418	170 E	115 E	74.4	57.3	30.0 B	9.40B	2
3	9.00B	8.10B	7.70B	7.45B	7.50B	446	185 E	130 E	72.7	62.9	27.0 B	9.30B	3
4	8.95B	8.10B	7.70B	7.45B	7.50B	382	180 E	140 E	70.9	74.1	25.0 B	9.20B	4
5	8.95B	8.10B	7.70B	7.45B	7.60B	247	130 E	135 E	80.8	72.4	23.0 B	9.10B	5
6	8.90B	8.00B	7.70B	7.45B	7.60B	201	101 A	127 E	124	68.9	21.0 B	9.00B	6
7	8.85B	8.00B	7.70B	7.45B	7.70B	173	88.2A	122 E	113	65.9	20.0 B	9.00B	7
8	8.80B	8.00B	7.60B	7.45B	7.80B	188	97.0E	130 E	104	63.5	19.0 B	8.90B	8
9	8.80B	8.00B	7.60B	7.45B	8.00B	272	120 E	125 E	102	60.6	18.0 B	8.90B	9
10	8.80B	8.00B	7.60B	7.45B	8.30B	287	140 E	124 E	96.6	57.8	17.0 B	8.80B	10
11	8.70B	7.95B	7.60B	7.45B	8.60B	221	155 E	120 E	117	58.2	16.3 B	8.80B	11
12	8.70B	7.90B	7.60B	7.45B	9.20B	179	170 E	118 A	142	59.6	15.5 B	8.70B	12
13	8.70B	7.90B	7.60B	7.45B	10.0 B	169	155 E	104	138	58.2	14.5 B	8.60B	13
14	8.70B	7.90B	7.60B	7.45B	11.0 B	162	145 E	94.6	124	54.0	14.3 B	8.60B	14
15	8.60B	7.80B	7.60B	7.45B	12.0 B	158	130 E	92.1	113	54.4	13.6 B	8.50B	15
16	8.60B	7.80B	7.60B	7.40B	14.5 B	145	132 E	87.4	108	53.7	13.2 B	8.40B	16
17	8.60B	7.80B	7.60B	7.40B	19.0 B	140	135 E	83.1	98.4	52.3	12.7 B	8.40B	17
18	8.60B	7.80B	7.60B	7.40B	23.0 B	138E	130 E	86.9	92.6	47.8	12.3 B	8.30B	18
19	8.50B	7.80B	7.60B	7.40B	30.0 B	170E	120 E	87.7	87.7	45.6B	11.8 B	8.30B	19
20	8.50B	7.80B	7.60B	7.40B	37.9 B	200E	110 E	90.5	83.4	43.0B	11.6 B	8.20B	20
21	8.50B	7.80B	7.60B	7.40B	76.0 E	280E	120 E	92.9	80.0	40.0B	11.3 B	8.20B	21
22	8.40B	7.80B	7.50B	7.40B	133 A	300E	128 E	100	78.6	37.0B	11.0 B	8.10B	22
23	8.40B	7.80B	7.50B	7.40B	180	380E	120 E	95.1	72.7	37.0B	10.6 B	8.10B	23
24	8.40B	7.80B	7.50B	7.40B	175	320E	125 E	88.5	69.3	38.0B	10.5 B	8.00B	24
25	8.40B	7.70B	7.50B	7.40B	176	240E	112 E	82.9	67.2	39.0B	10.3 B	8.00B	25
26	8.30B	7.70B	7.50B	7.40B	193	190E	105 E	80.7	65.1	39.5B	10.1 B	7.90B	26
27	8.30B	7.70B	7.50B	7.40B	221	150E	100 E	79.3	63.1	39.5B	10.0 B	7.90B	27
28	8.30B	7.70B	7.50B	7.40B	233	125E	94.0E	80.1	62.2	39.0B	9.80B	7.80B	28
29	8.20B		7.50B	7.40B	285	132E	115 E	82.5	60.3	38.5B	9.70B	7.70B	29
30	8.20B		7.50B	7.40B	411	145E	105 E	80.7	59.1	37.0B	9.60B	7.70B	30
31	8.20B		7.50B		499		94.0E	81.7		35.0B		7.60B	31
TOTAL	266.85	221.05	235.30	222.75	2 834.10	6 955	3 944.2	3 146.7	2 692.8	1 588.4	471.70	262.90	TOTAL
MEAN	8.61	7.90	7.59	7.43	91.4	232	127	102	89.8	51.2	15.7	8.48	MEAN
MAX	9.00	8.20	7.70	7.45	499	446	185	140	142	74.1	33.0	9.50	MAX
MIN	8.20	7.70	7.50	7.40	7.40	125	88.2	79.3	59.1	35.0	9.60	7.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 62.6
MAXIMUM DAILY, 499 ON MAY 31
MINIMUM DAILY, 7.40B ON APR 16
MAXIMUM INSTANTANEOUS,
544 AT 09:05 MST ON MAY 31

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 09 38 N
LONG 128 17 57 W
DRAINAGE AREA, 5 590 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 100	JUL	341 000
FEB	19 100	AUG	272 000
MAR	20 300	SEP	233 000
APR	19 200	OCT	137 000
MAY	245 000	NOV	40 800
JUN	601 000	DEC	22 700

TOTAL DISCHARGE, 1 970 000 dam³

WALDRON RIVER NEAR THE MOUTH - STATION NO 07SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.33	0.983	0.758	0.528A	0.458A	2.38	18.5	10.8	4.59	3.40	2.23	1.78	1
2	1.32	0.983	0.754	0.519A	0.531A	2.42	18.6	10.7	4.68	3.42	2.27	1.75A	2
3	1.32	0.928	0.747	0.500	0.592	2.45	18.7A	10.6	4.59	3.39	2.27A	1.73	3
4	1.32	0.907	0.740	0.499	0.653A	2.61A	18.8A	10.3	4.55	3.32	2.25A	1.75	4
5	1.28	0.894	0.723	0.500	0.695	2.68A	18.9A	9.84	4.46	3.29	2.21	1.74	5
6	1.27	0.908	0.714	0.501	0.705	2.79	18.7	9.46	4.52	3.15	2.22A	1.67	6
7	1.27	0.907	0.688	0.490	0.736	2.98A	18.4A	9.15	4.55	2.96	2.21	1.65	7
8	1.25	0.912	0.691	0.484	0.833	3.08A	18.1A	8.74	4.49	3.02	2.20	1.65	8
9	1.25	0.885	0.686	0.483	0.849	3.28A	17.8A	8.24	4.44	2.81	2.21	1.63A	9
10	1.24	0.885	0.683	0.479	0.906	3.45A	17.8A	7.83	4.34	2.73	2.19A	1.57	10
11	1.23	0.888	0.679	0.465A	1.01	4.08	17.4	7.58	4.27	2.69A	2.15A	1.58	11
12	1.21	0.889	0.677	0.463A	1.07	4.43	17.0	7.56	4.24	2.60A	2.12	1.55	12
13	1.18	0.870	0.677	0.459A	1.08 A	4.88	16.6	7.52	4.28	2.57A	2.05	1.54	13
14	1.15	0.871	0.676	0.453A	1.11 A	5.59A	16.5	7.48	4.21	2.42A	2.05	1.54A	14
15	1.10	0.872	0.661	0.451A	1.15 A	6.17A	15.8	7.28	4.00	2.42E	2.03	1.55	15
16	1.08	0.886	0.652	0.449	1.16 E	7.00	15.5	7.02	3.92	2.51A	2.04A	1.53	16
17	1.09	0.883	0.651	0.450A	1.18 E	7.85	15.2	6.85	3.77	2.43A	1.98	1.49	17
18	1.07	0.884	0.654	0.450	1.16 A	8.74	14.5	6.61	3.80	2.30A	1.94	1.48A	18
19	1.07	0.880	0.651	0.450A	1.18	9.83	13.9	6.52	3.81	2.39E	1.91A	1.47A	19
20	1.07	0.853	0.653	0.444	1.16 A	10.9	13.4	6.30	3.83	2.51A	1.88A	1.28	20
21	1.06	0.848	0.651	0.440A	1.15	11.9	13.1	6.18	3.88	2.38A	2.09	1.32	21
22	1.06	0.827	0.642	0.440	1.07	12.7	12.6	6.06	3.78	2.18A	2.03	1.31	22
23	1.07	0.826	0.609	0.438	1.08 A	13.9	12.0	6.04	3.78	2.23A	1.94	1.29	23
24	1.03	0.810	0.597	0.442A	1.13 A	14.8	11.6	6.01	3.81	2.31A	1.90	1.29	24
25	1.04	0.787	0.578	0.450A	1.28	15.9	11.7	5.93	3.73	2.24A	1.92A	1.29A	25
26	1.02	0.769	0.536	0.456A	1.41	16.8	11.3	5.80	3.49	2.21A	1.90	1.29E	26
27	0.982	0.765	0.533A	0.449	1.53 A	17.4	11.2	5.66	3.47	2.29E	1.88	1.28A	27
28	0.975	0.762	0.529	0.462	1.71 E	17.9	11.0	5.52	3.43	2.28A	1.85	1.26A	28
29	0.975		0.524	0.457	1.91 A	18.2	10.6	5.22	3.46	2.31A	1.78	1.27	29
30	0.980		0.525	0.460	2.12 A	18.4	11.0	5.08	3.43	2.22A	1.77	1.28A	30
31	0.986		0.525		2.22 A		11.1	4.72		2.18		1.24A	31
TOTAL	35.288	24.288	20.075	14.013	34.790	255.51	467.8	228.86	121.70	81.07	61.44	46.10	TOTAL
MEAN	1.14	0.868	0.648	0.467	1.12	8.52	15.1	7.38	4.06	2.62	2.05	1.48	MEAN
MAX	1.33	0.983	0.758	0.528	2.22	18.4	18.9	10.8	4.68	3.42	2.27	1.78	MAX
MIN	0.975	0.762	0.524	0.438	0.458	2.38	10.6	4.72	3.43	2.18	1.77	1.24	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.81
MAXIMUM DAILY, 18.9A ON JUL 5
MINIMUM DAILY, 0.438 ON APR 23

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 02 53 N
LONG 110 29 15 W
DRAINAGE AREA, 1 830 km²
A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 050	JUL	40 400
FEB	2 100	AUG	19 800
MAR	1 730	SEP	10 500
APR	1 210	OCT	7 000
MAY	3 010	NOV	5 310
JUN	22 100	DEC	3 980

TOTAL DISCHARGE, 120 000 dam³

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO. 07SA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.35	5.35	4.59	3.88	3.70	7.28	9.55	6.05	4.07	3.65	3.37	3.98	1
2	6.34	5.31	4.57	3.82	3.85	7.47	9.32	5.90	4.05	3.72	3.34	4.01	2
3	6.27	5.24	4.54	3.78	3.95	7.60	9.16	5.79	3.99	3.65	3.35	3.98	3
4	6.27	5.23	4.49	3.79	4.03	7.84	9.22	5.72	3.98	3.65	3.34	3.96	4
5	6.25	5.25	4.45	3.80	4.10	7.96	9.01	5.63	3.94	3.65	3.39	3.98	5
6	6.23	5.22	4.43	3.78	4.15	8.13	8.70	5.51	4.04	3.62	3.35	3.96	6
7	6.19	5.19	4.42	3.71	4.19	8.38	8.68	5.44	4.05	3.61	3.35	3.97	7
8	6.15	5.16	4.40	3.88	4.24	8.55	8.65	5.38	4.03	3.53	3.37	3.99	8
9	6.12	5.13	4.38	3.87	4.31	8.70	8.53	5.29	4.01	3.50	3.32	3.94	9
10	6.08	5.11	4.34	3.85	4.37	8.79	8.49	5.18	3.97	3.50	3.36	3.93	10
11	6.01	5.03	4.32	3.65	4.38	8.89	8.46	5.02	3.98	3.48	3.39	3.95	11
12	5.92	4.98	4.29	3.61	4.41	8.98	8.32	5.01	3.88	3.42	3.41	3.95	12
13	5.82	4.96	4.27	3.60	4.46	8.84	8.22	4.99	3.93	3.41	3.41	3.96	13
14	5.80A	4.95	4.23	3.57	4.50	8.78	8.09	4.98	3.91	3.40	3.43	3.99	14
15	5.73E	4.94	4.18	3.57	4.52	8.93	7.99	4.92	3.88	3.40	3.56	4.00	15
16	5.87A	4.94	4.19	3.58	4.66	9.08	7.78	4.91	3.82	3.39	3.58	3.97	16
17	5.77	4.93	4.17	3.56	4.74	9.29	7.85	4.77	3.78	3.34	3.60	4.00	17
18	5.77	4.92	4.14	3.53	4.78	9.47	7.78	4.70	3.78	3.34	3.61	4.01	18
19	5.76	4.90	4.13	3.54	4.89	9.50	7.48	4.68	3.76	3.38	3.60	4.01	19
20	5.75	4.89	4.11	3.50	5.05	9.54	7.37	4.58	3.76	3.44	3.66	3.98	20
21	5.68	4.85	4.09	3.48	5.25	9.45	7.08	4.52	3.74	3.40	3.80	4.00	21
22	5.67	4.82	4.09	3.46	5.43	9.38	6.94	4.47	3.68	3.44	3.80	4.04	22
23	5.65	4.78	4.08	3.45	5.62	9.22	6.84	4.45	3.69	3.37	3.84	4.06	23
24	5.62	4.75	4.00	3.43	5.77	9.48	6.77	4.39	3.66	3.31	3.85	4.00	24
25	5.57	4.72	3.96	3.44	5.89	9.68	6.71	4.35	3.66	3.26	3.88	3.99	25
26	5.53	4.68	3.91	3.44	6.15	9.66	6.62	4.33	3.60	3.30	3.91	3.96	26
27	5.51	4.65	3.92	3.42	6.41	9.67	6.55	4.29	3.58	3.31	3.93	3.99	27
28	5.47	4.62	3.92	3.50	6.60	9.58	6.56	4.22	3.52	3.34	3.95	3.96	28
29	5.42		3.92	3.53	6.63	9.47	6.47	4.19	3.52	3.30	3.96	4.00	29
30	5.39		3.88	3.60	6.87	9.53	6.32	4.15	3.52	3.29	3.97	4.03	30
31	5.37		3.91		7.08		6.19	4.12		3.35		4.03	31
TOTAL	181.13	139.49	130.32	108.01	155.33	257.05	241.89	151.80	114.79	106.73	107.71	123.80	TOTAL
MEAN	5.84	4.98	4.20	3.60	5.01	8.57	7.80	4.90	3.83	3.44	3.59	3.99	MEAN
MAX	6.35	5.35	4.59	3.88	7.08	9.68	9.55	6.05	4.07	3.72	3.97	4.06	MAX
MIN	5.37	4.62	3.88	3.42	3.70	7.28	6.19	4.12	3.52	3.26	3.32	3.93	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.01
MAXIMUM DAILY, 9.68 ON JUN 25
MINIMUM DAILY, 3.26 ON OCT 25
MAXIMUM INSTANTANEOUS,
9.76 AT 17:49 MST ON JUN 25

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 10 37 N
LONG 115 11 33 W
DRAINAGE AREA, 3 400 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 600	JUL	20 900
FEB	12 100	AUG	13 100
MAR	11 300	SEP	9 920
APR	9 330	OCT	9 220
MAY	13 400	NOV	9 310
JUN	23 100	DEC	10 700

TOTAL DISCHARGE, 158 000 dam³

WELDON CREEK NEAR THE MOUTH - STATION NO. 10LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	65.0 E	0.510E	0.188E	0.953	7.21	1.37 B	0.080B	1
2	0B	0B	0B	0B	0 B	50.0 E	0.450E	0.177E	1.26	8.59	1.23 B	0.065B	2
3	0B	0B	0B	0B	0 B	39.0 E	0.400E	0.187E	1.42	11.4	1.13 B	0.050B	3
4	0B	0B	0B	0B	0 B	34.6 A	0.360E	0.198E	1.36	13.6	1.02 B	0.035B	4
5	0B	0B	0B	0B	0 B	27.0 E	0.320E	0.210E	1.34	14.3	0.950B	0.025B	5
6	0B	0B	0B	0B	0 B	22.0 E	0.290E	0.228A	1.37	14.3	0.879B	0.015B	6
7	0B	0B	0B	0B	0 B	18.0 E	0.260E	0.253	1.60	13.4	0.790B	0.005B	7
8	0B	0B	0B	0B	0 B	15.0 E	0.230E	0.337	1.71	11.6	0.720B	0 B	8
9	0B	0B	0B	0B	0 B	13.0 E	0.215E	0.320	1.83	10.6	0.660B	0 B	9
10	0B	0B	0B	0B	0 B	10.7 E	0.200E	0.365	1.97	9.91	0.610B	0 B	10
11	0B	0B	0B	0B	0 B	9.00 E	0.190E	0.494	3.33	9.15	0.560B	0 B	11
12	0B	0B	0B	0B	0 B	7.70 E	0.180E	0.734	6.02	7.90	0.520B	0 B	12
13	0B	0B	0B	0B	0.020B	6.40 E	0.170E	0.809	6.73	7.25	0.480B	0 B	13
14	0B	0B	0B	0B	0.080B	5.50 E	0.165E	0.705	8.88	6.63	0.440B	0 B	14
15	0B	0B	0B	0B	0.120B	4.80 E	0.160E	0.615	8.87	6.70	0.410B	0 B	15
16	0B	0B	0B	0B	0.180B	4.00 E	0.155E	0.488	8.01	6.70	0.380B	0 B	16
17	0B	0B	0B	0B	0.250B	3.40 E	0.152E	0.397	7.30	6.41	0.350B	0 B	17
18	0B	0B	0B	0B	0.310B	2.90 E	0.150E	0.346	6.62	5.60B	0.325B	0 B	18
19	0B	0B	0B	0B	0.410B	2.55 E	0.149E	0.300	6.31	4.60B	0.305B	0 B	19
20	0B	0B	0B	0B	0.531B	2.20 E	0.148E	0.284	5.72	4.30B	0.285B	0 B	20
21	0B	0B	0B	0B	0.920B	1.80 E	0.148E	0.270	5.31	3.90B	0.265B	0 B	21
22	0B	0B	0B	0B	1.90 B	1.55 E	0.148E	0.280	4.79	3.60B	0.245B	0 B	22
23	0B	0B	0B	0B	3.80 B	1.45 E	0.148E	0.281	4.39	3.15B	0.230B	0 B	23
24	0B	0B	0B	0B	6.00 B	1.25 E	0.148E	0.307	4.11	2.85B	0.215B	0 B	24
25	0B	0B	0B	0B	19.0 B	1.08 E	0.148E	0.334	3.82	2.65B	0.205B	0 B	25
26	0B	0B	0B	0B	44.0 B	0.950E	0.148E	0.308	3.70	2.37B	0.180B	0 B	26
27	0B	0B	0B	0B	90.0 B	0.830E	0.150E	0.280	3.99	2.15B	0.155B	0 B	27
28	0B	0B	0B	0B	120 B	0.730E	0.151E	0.292	4.84	1.95B	0.135B	0 B	28
29	0B		0B	0B	128 B	0.650E	0.155E	0.288	6.06	1.77B	0.115B	0 B	29
30	0B		0B	0B	119 E	0.580E	0.158E	0.457	6.88	1.62B	0.100B	0 B	30
31	0B		0B		91.0 E		0.163E	0.707		1.50B		0 B	31
TOTAL	0	0	0	0	627.611	353.820	6.521	11.422	133.563	207.95	15.259	0.275	TOTAL
MEAN	0	0	0	0	20.2	11.8	0.210	0.368	4.45	6.71	0.509	0.009	MEAN
MAX	0	0	0	0	128	65.0	0.510	0.809	8.88	14.3	1.37	0.080	MAX
MIN	0	0	0	0	0	0.580	0.148	0.188	0.953	1.50	0.100	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.29
MAXIMUM DAILY, 128B ON MAY 29
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 24 48 N
LONG 132 41 41 W
DRAINAGE AREA, 852 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	563
FEB	0	AUG	987
MAR	0	SEP	11 500
APR	0	OCT	18 000
MAY	54 200	NOV	1 320
JUN	30 600	DEC	23.8

TOTAL DISCHARGE, 118 000 dam³

WHITEFISH RIVER NEAR THE MOUTH - STATION NO. 10JD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.338B	0.217B	0.051B	0.007B	0.005B	135	28.9	2.66	0.851	1.02	1.17 B	0.650B	1
2	0.336B	0.208B	0.048B	0.007B	0.005B	128	24.7	2.46	0.842	1.04	1.15 B	0.636B	2
3	0.334B	0.202B	0.045B	0.007B	0.005B	122	22.7	2.28	0.835	1.04	1.13 B	0.625B	3
4	0.333B	0.193B	0.043B	0.006B	0.006B	117	21.0	2.10	0.820	1.08	1.10 B	0.610B	4
5	0.332B	0.187B	0.040B	0.006B	0.006B	112	19.4	1.95	0.897	1.11	1.06 B	0.600B	5
6	0.331B	0.180B	0.038B	0.006B	0.007B	108	17.6	1.88	0.873	1.18	1.06 B	0.588B	6
7	0.330B	0.173B	0.036B	0.006B	0.007B	98.8	16.1	1.86	0.846	1.30	1.04 B	0.576B	7
8	0.328B	0.166B	0.034B	0.005B	0.008B	93.8	14.9	1.82	0.808	1.40	1.02 B	0.562B	8
9	0.326B	0.160B	0.032B	0.005B	0.010B	87.7	13.5	1.84	0.767	1.48	1.00 B	0.552B	9
10	0.324B	0.153B	0.030B	0.005B	0.012B	81.8	12.2	1.88	0.746	1.57	0.980B	0.542B	10
11	0.321B	0.147B	0.028B	0.005B	0.018B	77.8	11.0	1.83	0.729	1.65	0.962B	0.530B	11
12	0.319B	0.140B	0.027B	0.005B	0.026B	73.1	9.97	1.78	0.719	1.66	0.940B	0.520B	12
13	0.317B	0.134B	0.025B	0.005B	0.035B	77.1	9.34	1.70	0.709	1.66	0.925B	0.508B	13
14	0.314B	0.127B	0.024B	0.005B	0.048B	91.8	8.55	1.65	0.699	1.64B	0.908B	0.498B	14
15	0.312B	0.122B	0.023B	0.004B	0.084B	96.1	7.79	1.62	0.690	1.61B	0.890B	0.490B	15
16	0.309B	0.116B	0.022B	0.004B	0.100B	96.2	7.04	1.57	0.689	1.58B	0.870B	0.480B	16
17	0.306B	0.110B	0.021B	0.004B	0.150B	90.5	6.51	1.51	0.680	1.55B	0.855B	0.470B	17
18	0.303B	0.103B	0.020B	0.004B	0.280B	82.9	6.11	1.49	0.700	1.53B	0.840B	0.460B	18
19	0.300B	0.097B	0.018B	0.004B	0.470B	75.7	5.75	1.47	0.736	1.50B	0.825B	0.450B	19
20	0.297B	0.091B	0.017B	0.004B	0.850B	69.1	5.34	1.43	0.747	1.47B	0.805B	0.442B	20
21	0.292B	0.086B	0.015B	0.004B	1.80 B	62.8	5.02	1.38	0.742	1.44B	0.784B	0.432B	21
22	0.286B	0.080B	0.014B	0.004B	4.15 B	57.1	4.84	1.32	0.755	1.42B	0.776B	0.422B	22
23	0.281B	0.076B	0.013B	0.004B	7.10 B	52.0	4.54	1.28	0.701	1.39B	0.760B	0.413B	23
24	0.276B	0.072B	0.012B	0.004B	13.7 B	47.5	4.46	1.22	0.702	1.36B	0.743B	0.405B	24
25	0.269B	0.068B	0.011B	0.004B	31.0 B	43.5	4.21	1.19	0.694	1.34B	0.732B	0.397B	25
26	0.263B	0.064B	0.010B	0.004B	110 B	40.0	3.91	1.16	0.695	1.32B	0.715B	0.388B	26
27	0.256B	0.060B	0.010B	0.004B	163	37.1	3.67	1.14	0.704	1.29B	0.702B	0.382B	27
28	0.248B	0.057B	0.008B	0.004B	171	34.4	3.45	1.10	0.704	1.27B	0.690B	0.373B	28
29	0.240B		0.008B	0.004B	167	31.5	3.32	1.07	0.740	1.24B	0.674B	0.366B	29
30	0.232B		0.008B	0.004B	156	29.2	3.04	1.03	0.952	1.22B	0.664B	0.358B	30
31	0.224B		0.008B		145		2.82	0.998		1.19B		0.352B	31
TOTAL	9.276	3.588	0.740	0.144	971.843	2 348.3	309.68	49.668	23.180	42.54	26.800	15.078	TOTAL
MEAN	0.299	0.128	0.024	0.005	31.3	78.3	9.99	1.60	0.773	1.37	0.893	0.486	MEAN
MAX	0.338	0.217	0.051	0.007	171	135	28.9	2.66	0.952	1.66	1.17	0.650	MAX
MIN	0.224	0.057	0.008	0.004	0.005	29.2	2.82	0.998	0.689	1.02	0.664	0.352	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.4
MAXIMUM DAILY, 171 ON MAY 28
MINIMUM DAILY, 0.004B ON APR 15
MAXIMUM INSTANTANEOUS,
173 AT 17:00 MST ON MAY 28

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 44 04 N
LONG 124 37 22 W
DRAINAGE AREA, 4 740 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	801	JUL	26 800
FEB	310	AUG	4 290
MAR	63.9	SEP	2 000
APR	12.4	OCT	3 680
MAY	84 000	NOV	2 320
JUN	203 000	DEC	1 300

TOTAL DISCHARGE, 329 000 dam³

WHITESAND RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07PA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.295B	0.145B	0.012B	---	184	80.0 E	51.0	13.9	---	---	9.87	4.06B	1
2	0.290B	0.140B	0.010B	---	280	130 E	46.5	12.1	---	---	7.66	3.97B	2
3	0.285B	0.135B	0.009B	---	287	150 E	49.4	11.1	---	---	11.1	3.86B	3
4	0.280B	0.130B	0.008B	---	283	140 E	49.7	9.93	---	---	10.3	3.79B	4
5	0.275B	0.125B	0.007B	---	241	120 E	45.4	8.63	---	---	9.16	3.70B	5
6	0.270B	0.120B	0.006B	---	195	94.0 E	40.5	7.74	---	---	8.60B	3.62B	6
7	0.265B	0.115B	0.005B	---	156	75.0 E	35.6	6.86	---	---	8.20B	3.55B	7
8	0.260B	0.110B	0.005B	---	128	58.0 E	30.7	6.27	---	---	7.90B	3.48B	8
9	0.255B	0.105B	0.005B	---	104	48.0 E	26.5	5.47	---	---	7.60B	3.41B	9
10	0.250B	0.100B	0.005B	---	87.8	37.0 E	22.8	5.99	---	---	7.40B	3.38B	10
11	0.245B	0.095B	0.005B	---	78.0	30.0 E	18.8	5.38	---	---	7.20B	3.29B	11
12	0.240B	0.090B	0.005B	---	70.1	25.5 E	17.1	5.22	---	---	6.90B	3.22B	12
13	0.235B	0.085B	0.005B	---	68.7	21.5 E	14.8	9.85	---	---	6.70B	3.17B	13
14	0.230B	0.080B	0.005B	---	69.3	17.5 E	15.7	16.6	---	10.8 A	6.50B	3.11B	14
15	0.225B	0.075B	0.005B	---	71.5	14.5 E	17.3	16.7	---	10.8	6.30B	3.08B	15
16	0.220B	0.070B	0.005B	---	69.6	12.4 E	19.1	16.9	---	11.2	6.10B	3.00B	16
17	0.215B	0.065B	0.006B	---	66.2	11.1	21.8	---	---	12.8	5.90B	2.95B	17
18	0.210B	0.060B	0.007B	---	61.4	10.0	21.8	---	---	12.3	5.70B	2.90B	18
19	0.205B	0.055B	0.008B	---	57.1	8.62	20.0	---	---	10.8	5.55B	2.85B	19
20	0.200B	0.050B	0.010B	---	51.4	7.28	18.1	---	---	10.2	5.40B	2.80B	20
21	0.195B	0.045B	0.012B	---	46.2	6.37	16.2	---	---	12.3	5.25B	2.75B	21
22	0.190B	0.040B	0.014B	---	42.9	7.21	14.2	---	---	12.8	5.10B	2.70B	22
23	0.185B	0.035B	0.016B	---	39.0E	18.4	12.4	---	---	11.1	4.95B	2.65B	23
24	0.180B	0.030B	0.018B	---	36.5E	81.5	11.1	---	---	11.6	4.80B	2.60B	24
25	0.176B	0.025B	0.020B	76.9A	34.0E	132	9.15	---	---	11.8	4.65B	2.55B	25
26	0.172B	0.020B	0.025B	79.3	32.5E	111	10.8	---	---	10.7	4.33B	2.50B	26
27	0.168B	0.018B	0.030B	80.2	30.5E	91.7	14.9	---	---	9.05	4.42B	2.45B	27
28	0.164B	0.014B	0.035B	90.0	29.0E	75.8	16.2	---	---	8.14	4.33B	2.40B	28
29	0.160B		0.040B	105	28.0E	64.0	17.1	---	---	10.7	4.24B	2.35B	29
30	0.155B		0.045B	119	27.0E	55.8	17.0	---	---	11.2	4.15B	2.30B	30
31	0.150B		0.050B		26.0E		18.2	---		10.1		2.25B	31
TOTAL	6.845	2.175	0.438	---	2 581.3	1 710.26	742.25	---	---	---	196.26	94.68	TOTAL
MEAN	0.221	0.078	0.014	---	83.3	57.0	23.9	---	---	---	6.54	3.05	MEAN
MAX	0.295	0.145	0.050	---	287	150	51.0	---	---	---	11.1	4.06	MAX
MIN	0.150	0.014	0.005	---	27.0	6.37	9.15	---	---	---	4.15	2.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 287 ON MAY 3

MAXIMUM INSTANTANEOUS,
288 AT 06:37 MST ON MAY 3

SUMMARY FOR THE YEAR 1987

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 00 17 N
LONG 115 34 44 W
DRAINAGE AREA, 3 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	591	JUL	64 100
FEB	188	AUG	---
MAR	37.8	SEP	---
APR	---	OCT	---
MAY	250 000	NOV	17 000
JUN	148 000	DEC	8 180

WILLOWLAKE RIVER ABOVE METAHDALI CREEK - STATION NO. 10GB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0 B	8.10B	6.60B	4.80B	504B	104	43.9	12.4	5.99	9.06	6.00B	5.02B	1
2	9.90B	8.00B	6.50B	4.80B	630B	103	41.7	12.2 A	6.10	9.05	6.23B	5.00B	2
3	9.80B	8.00B	6.40B	4.70B	851	102	39.6	11.4 E	6.19	8.63	6.29B	4.95B	3
4	9.70B	8.00B	6.40B	4.70B	773	98.1	38.0	10.9 E	6.44	8.50	6.40B	4.95B	4
5	9.60B	7.90B	6.30B	4.60B	662	95.9	36.8	10.4 E	6.23	8.65	6.15B	4.90B	5
6	9.60B	7.90B	6.20B	4.60B	551	91.7	34.6	10.1 A	6.12	8.64	6.59B	4.85B	6
7	9.50B	7.80B	6.20B	4.50B	479	86.7	33.1	10.2	5.99	8.60	6.78B	4.80B	7
8	9.40B	7.80B	6.10B	4.50B	440	81.8	31.8	9.89	5.86	9.15	7.00B	4.80B	8
9	9.40B	7.70B	6.10B	4.40B	401	77.3	30.6	9.65	5.87	9.03	7.20B	4.75B	9
10	9.30B	7.70B	6.00B	4.38B	372	73.9	28.8	9.47	6.03	8.33	7.30B	4.70B	10
11	9.30B	7.60B	6.00B	4.35B	343	70.8	26.9	9.27	6.27	7.93	7.10B	4.70B	11
12	9.20B	7.60B	5.90B	4.30B	314	67.3	25.5	9.16	5.76	8.60	6.85B	4.65B	12
13	9.10B	7.50B	5.80B	4.30B	287	63.1	24.4	8.77	5.65	9.51	6.34B	4.60B	13
14	9.10B	7.40B	5.80B	4.30B	269	60.0	23.4	8.58	5.93	9.82	6.24B	4.60B	14
15	9.00B	7.40B	5.70B	4.25B	254	58.0	23.3	8.63	6.47	10.2	6.05B	4.55B	15
16	9.00B	7.40B	5.60B	4.25B	242	56.2	22.2	8.45	6.61	10.3	6.00B	4.50B	16
17	8.90B	7.30B	5.60B	4.20B	231	58.8	21.1	8.23	7.33	10.8	5.95B	4.50B	17
18	8.90B	7.30B	5.50B	4.20B	218	61.1	19.7	7.87	7.87	11.8	5.85B	4.45B	18
19	8.80B	7.20B	5.50B	4.20B	204	61.4	18.6	7.70	7.86	12.4	5.70B	4.40B	19
20	8.80B	7.20B	5.40B	4.20B	192	60.5	17.9	7.84	9.07	12.8	5.65B	4.35B	20
21	8.70B	7.20B	5.40B	4.40B	181	58.0	17.3	7.44	10.5	11.9	5.60B	4.35B	21
22	8.60B	7.20B	5.30B	5.00B	172	55.7	16.7	7.33	11.1	11.2	5.50B	4.30B	22
23	8.60B	7.14B	5.30B	5.40B	162	52.1	16.0	7.21	10.6	10.8	5.40B	4.30B	23
24	8.50B	7.00B	5.20B	6.60B	154	50.8	15.7	7.10	10.3	10.7	5.35B	4.25B	24
25	8.50B	6.90B	5.10B	11.9 B	149	50.0	15.1	6.98	9.86	10.5	5.25B	4.20B	25
26	8.40B	6.80B	5.10B	13.3 B	140	51.1	14.7	6.93	9.77	10.7	5.20B	4.20B	26
27	8.40B	6.80B	5.00B	17.1 B	134	50.7	14.3	6.86	9.76	10.0 B	5.20B	4.15B	27
28	8.30B	6.70B	5.00B	25.5 B	127	49.8	14.2	6.74	9.43	8.60B	5.15B	4.10B	28
29	8.20B		4.90B	52.6 B	121	47.7	13.7	6.66	9.19	8.00B	5.10B	4.10B	29
30	8.20B		4.90B	173 B	114	45.8	13.2	6.33	9.06	7.20B	5.05B	4.05B	30
31	8.20B		4.90B		108		12.8	6.13		6.60B		4.00B	31
TOTAL	278.90	208.54	175.70	406.33	9 776	2 047.9	744.9	266.82	229.23	287.82	179.57	140.02	TOTAL
MEAN	9.00	7.45	5.67	13.5	315	68.3	24.0	8.61	7.64	9.61	5.99	4.52	MEAN
MAX	10.0	8.10	6.60	173	851	104	43.9	12.4	11.1	12.8	7.30	5.02	MAX
MIN	8.20	6.70	4.90	4.20	108	45.8	12.8	6.13	5.65	6.60	5.05	4.00	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.6
MAXIMUM DAILY, 851 ON MAY 3
MINIMUM DAILY, 4.00B ON DEC 31
MAXIMUM INSTANTANEOUS,
866 AT 18 19 MST ON MAY 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 39 01 N
LONG 122 53 51 W
DRAINAGE AREA, 20 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 100	JUL	64 400
FEB	18 000	AUG	23 100
MAR	15 200	SEP	19 800
APR	35 100	OCT	25 700
MAY	845 000	NOV	15 500
JUN	177 000	DEC	12 100

TOTAL DISCHARGE, 1 280 000 dam³

WRIGLEY RIVER NEAR THE MOUTH - STATION NO. 10HB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.390B	0.005B	0B	0 B	9.00B	11.4	4.45	1.33	1.15	1.30	0.850B	0.310B	1
2	0.370B	0.005B	0B	0 B	13.0 B	11.6	4.17	1.16	1.15	1.33	0.830B	0.310B	2
3	0.350B	0.005B	0B	0 B	16.0 B	10.7	3.61	1.07	1.22	1.40	0.800B	0.310B	3
4	0.330B	0.005B	0B	0 B	21.0 B	10.5	3.40	1.04	1.26	1.55	0.795B	0.300B	4
5	0.310B	0.005B	0B	0 B	23.0 B	9.43	3.17	0.996	1.24	2.34	0.780B	0.300B	5
6	0.300B	0.001B	0B	0.010B	21.5 B	8.24	2.96	0.986	2.63	2.46	0.750B	0.300B	6
7	0.290B	0.001B	0B	0.015B	19.6 B	7.21	2.88	1.00	3.94	2.48	0.720B	0.300B	7
8	0.280B	0.001B	0B	0.020B	16.0 B	6.55	2.79	1.02	3.21	2.45	0.700B	0.300B	8
9	0.260B	0.001B	0B	0.027B	13.5 B	6.11	2.47	1.23	2.62	2.29	0.680B	0.290B	9
10	0.250B	0.001B	0B	0.035B	11.2 B	6.45	2.27	1.57	2.20	1.94	0.660B	0.290B	10
11	0.240B	0.001B	0B	0.050B	9.51B	18.1	2.10	1.86	1.89	1.76	0.620B	0.280B	11
12	0.230B	0.001B	0B	0.070B	8.00B	28.6	1.84	2.10	1.62	1.87	0.600B	0.270B	12
13	0.220B	0.001B	0B	0.080B	7.00B	24.4	1.80	1.89	1.77	1.86	0.590B	0.270B	13
14	0.205B	0.001B	0B	0.090B	6.00B	19.4	1.73	1.76	2.71	1.88	0.580B	0.260B	14
15	0.200B	0.001B	0B	0.100B	5.20B	16.5	1.68	1.59	3.12	1.79	0.570B	0.250B	15
16	0.190B	0 B	0B	0.120B	4.80E	14.4	1.75	1.41	3.06	1.65	0.550B	0.250B	16
17	0.180B	0 B	0B	0.140B	4.40E	12.9	2.16	1.25	2.72	1.59	0.530B	0.240B	17
18	0.170B	0 B	0B	0.160B	4.20E	11.5	2.32	1.17	2.43	1.48	0.500B	0.240B	18
19	0.160B	0 B	0B	0.180B	4.40E	9.93	2.16	1.08	2.18	1.40 B	0.490B	0.230B	19
20	0.140B	0 B	0B	0.200B	4.60E	8.61	2.79	1.09	1.96	1.10 B	0.470B	0.230B	20
21	0.120B	0 B	0B	0.250B	5.00E	7.43	2.70	1.06	1.86	0.868B	0.450B	0.220B	21
22	0.100B	0 B	0B	0.280B	5.40E	6.38	2.25	1.02	1.76	0.653B	0.430B	0.220B	22
23	0.090B	0 B	0B	0.340B	5.50E	5.71	2.03	1.01	1.63	0.649B	0.400B	0.210B	23
24	0.080B	0 B	0B	0.370B	5.60E	5.00	2.02	0.981	1.56	0.900B	0.360B	0.210B	24
25	0.060B	0 B	0B	0.400B	5.72A	4.73	1.86	0.994	1.53	1.00 B	0.350B	0.210B	25
26	0.050B	0 B	0B	0.500B	5.65	4.68	2.01	1.01	1.47	0.860B	0.350B	0.200B	26
27	0.040B	0 B	0B	0.600B	6.18	5.26	2.26	1.33	1.42	0.840B	0.330B	0.200B	27
28	0.030B	0 B	0B	1.13 B	5.84	5.51	2.02	1.86	1.39	0.820B	0.330B	0.200B	28
29	0.020B		0B	3.00 B	5.72	5.38	1.77	1.62	1.32	0.810B	0.320B	0.200B	29
30	0.010B		0B	6.00 B	5.84	4.81	1.81	1.33	1.31	0.800B	0.320B	0.200B	30
31	0.005B		0B		7.68		1.44	1.26		0.890B		0.200B	31
TOTAL	5.670	0.035	0	14.167	286.14	306.99	74.70	39.917	59.77	45.580	16.715	7.800	TOTAL
MEAN	0.183	0.001	0	0.472	9.23	10.2	2.41	1.29	1.99	1.47	0.557	0.252	MEAN
MAX	0.390	0.005	0	6.00	23.0	28.6	4.45	2.10	3.94	2.48	0.850	0.310	MAX
MIN	0.005	0	0	0	4.20	4.68	1.44	0.981	1.15	0.649	0.320	0.200	MIN

SUMMARY FOR THE YEAR 1987

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.36
MAXIMUM DAILY, 28.6 ON JUN 12
MINIMUM DAILY, 0B ON FEB 16
MAXIMUM INSTANTANEOUS,
32.0 AT 11 46 MST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 10 34 N
LONG 123 41 25 W
DRAINAGE AREA, 1 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	490	JUL	6 450
FEB	3.02	AUG	3 450
MAR	0	SEP	5 160
APR	1 220	OCT	3 940
MAY	24 900	NOV	1 440
JUN	26 700	DEC	674

TOTAL DISCHARGE, 74 400 dam³

NORTHWEST TERRITORIES

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO 06LC004

DAILY WATER LEVEL IN METRES FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	...	197.799	197.800	197.851	197.841	197.812	199.129	198.878	198.071	197.781	197.580	197.584	1
2	...	197.798	197.800	197.852	197.843	197.825	199.132	198.843	198.059A	197.757	197.581	197.557	2
3	...	197.793	197.799	197.849	197.847	197.832	199.132	198.818	198.047	197.718	197.578	197.551	3
4	...	197.793	197.796	197.848	197.846	197.836	199.124	198.598	198.033	197.704	197.570	197.547	4
5	...	197.795	197.796	197.853	197.837	197.861	199.124	198.580	198.025	197.702	197.543	197.542	5
6	...	197.796	197.797	197.859	197.833	197.865	199.122	198.559	198.020	197.681	197.538	197.538	6
7	...	197.797	197.796	197.858	197.830	197.888	199.115	198.544	197.987	197.674	197.538	197.539	7
8	...	197.798	197.797	197.856	197.828	197.907	199.108	198.522	197.971	197.658	197.535	197.549	8
9	...	197.799	197.798	197.853	197.821	197.940	199.098	198.487	197.949	197.648	197.529	197.555	9
10	...	197.799	197.800	197.853	197.819	197.979	199.091	198.462	197.931	197.644	197.529	197.566	10
11	...	197.799	197.801	197.854	197.820	198.020	199.080	198.453	197.918	197.651	197.528	197.574	11
12	...	197.799	197.799	197.851	197.818	198.079	199.067	198.438	197.902	197.662	197.528	197.574	12
13	...	197.799	197.798	197.849	197.813	198.151	199.049	198.404	197.904	197.663	197.528	197.575	13
14	...	197.799	197.802	197.848	197.810	198.247	199.028	198.374	197.870	197.662	197.527	197.566A	14
15	...	197.799	197.805	197.851	197.814	198.342	199.011	198.373	197.857	197.648	197.527	197.568E	15
16	...	197.799	197.807	197.858	197.813	198.441	198.988	198.356	197.878	197.651	197.527	197.568E	16
17	...	197.799	197.808	197.856	197.813	198.528	198.967	198.342	197.871	197.665	197.526	197.568E	17
18	...	197.799	197.814	197.854	197.809	198.597	198.947	198.312	197.860	197.666	197.522	197.568E	18
19	...	197.800	197.838	197.851	197.806	198.670	198.932	198.292	197.853	197.654	197.517	197.568E	19
20	...	197.801	197.843	197.852	197.805	198.729	198.909	198.278	197.838	197.637	197.516	197.568E	20
21	...	197.802	197.845	197.852	197.808	198.777	198.888	198.273	197.805	197.620	197.515	197.568E	21
22	...	197.802	197.844	197.838	197.812	198.819	198.868	198.250	197.780	197.611	197.515	197.569E	22
23	...	197.802	197.846	197.840	197.813	198.867	198.851	198.242	197.776	197.583	197.515	197.569E	23
24	...	197.802	197.839	197.842	197.812	198.928	198.840	198.224	197.767	197.582	197.518	197.569E	24
25	...	197.802	197.838	197.847	197.807	198.965	198.818	198.198	197.765	197.583	197.518	197.569E	25
26	...	197.801	197.839	197.848	197.800	199.025	198.796	198.159	197.779	197.582	197.516	197.569E	26
27	...	197.800	197.840	197.845	197.801	199.060	198.781	198.162	197.785	197.581	197.516	197.569E	27
28	...	197.800	197.839	197.846	197.800	199.084	198.762	198.149	197.777	197.582	197.519	197.569E	28
29	...		197.845	197.847	197.799	199.106	198.736	198.125	197.770	197.581	197.527	197.569E	29
30	...		197.847	197.842	197.800	199.123	198.720	198.112	197.767	197.580	197.544	197.569E	30
31	197.802A		197.850		197.801		198.695	198.086		197.580		197.569E	31
MEAN	...	197.799	197.816	197.850	197.817	198.410	198.965	198.365	197.888	197.644	197.532	197.563	MEAN
MAX	...	197.802	197.850	197.859	197.847	199.123	199.132	198.878	198.071	197.781	197.581	197.575	MAX
MIN	...	197.793	197.796	197.838	197.799	197.812	198.695	198.086	197.765	197.580	197.515	197.538	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1987

MAXIMUM DAILY, 199.132 ON JUL 2
MINIMUM DAILY, 197.515 ON NOV 21
MAXIMUM INSTANTANEOUS,
199.143 AT 20:16 CST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 41 50 N
LONG 98 16 20 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2

REMARKS - 1979 B.M. (ASSUMED DATUM NO. 1) DESTROYED

YELLOWKNIFE RIVER AT OUTLET FROM PROSPEROUS LAKE - STATION NO 07SB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1987

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	...	...	...	...	...	29.3	25.0	17.9	18.2	23.3	19.9	17.3	1
2	...	...	...	...	...	28.9	24.8	17.3	18.5	23.5	19.6	17.2	2
3	...	...	...	...	...	28.4	24.5	17.0	18.9	23.5	19.6	17.2	3
4	...	...	...	...	...	28.2	23.9	16.5	19.1	23.6	19.4	17.2	4
5	...	...	...	...	23.2A	27.9	23.8	15.8	20.1	23.6	19.1	17.2	5
6	...	...	...	...	24.0A	27.7	23.7	15.9	21.0	23.3	18.8	17.1	6
7	...	...	...	...	24.4	27.6	23.1	16.4	20.8	22.9	18.6	17.1	7
8	...	...	...	...	25.2	27.4	22.8	16.3	20.9	22.9	18.4	17.1	8
9	...	...	...	...	25.4	27.1	22.4	16.2	21.1	22.5	18.3	17.1	9
10	...	...	...	...	26.0	27.0	22.0	16.1	21.2	22.6	18.3	17.1	10
11	...	...	...	...	26.5	27.1	21.8	16.2	21.5	22.5	18.1	17.2	11
12	...	...	...	...	26.8	26.8	21.7	16.2	22.0	22.5	17.8	17.1	12
13	...	...	...	...	27.3	27.0	21.3	15.8	22.8	22.2	17.4	17.1	13
14	...	...	...	...	27.7	26.9	21.0	15.6	22.8	22.0	17.3	17.1	14
15	...	...	...	...	28.1	26.4	21.1	15.4	22.8	21.4	17.8	16.9	15
16	...	...	...	...	27.8	26.2	20.8	15.6	22.8	21.5	17.3	16.9	16
17	...	...	...	...	28.5	25.9	20.3	15.9	22.8	21.8	17.0	17.0	17
18	...	...	...	...	28.8	25.7	20.0	16.0	22.9	21.8	16.9	17.0	18
19	...	...	...	...	28.8	25.5	20.0	15.8	23.1	21.6	16.8	17.1	19
20	...	...	...	...	29.0	26.4	19.9	16.3	23.2	21.2	17.0	17.2	20
21	...	...	...	...	29.2	26.1	19.4	16.4	23.3	21.1	17.9	17.2	21
22	...	...	...	...	29.3	26.0	19.3	16.7	23.4	20.9	17.8	17.1	22
23	...	...	...	...	29.3	26.4	18.9	16.8	23.3	20.8	17.5	17.1	23
24	...	...	...	...	29.4	26.2	18.7	17.1	23.2	20.8	17.5	17.2	24
25	...	...	...	...	29.5	25.8	18.5	17.4	23.2	20.5	17.4	17.2	25
26	...	...	...	...	29.5	25.5	18.4	17.6	23.1	20.5	17.3	17.3	26
27	...	...	...	...	29.5	25.3	18.4	17.9	23.0	20.3	17.3	17.4	27
28	...	...	...	...	29.4	25.0	18.1	18.4	23.0	20.2	17.3	17.6	28
29	...		...	...	29.4	24.8	17.9	18.3	22.7	20.0	17.4	17.7	29
30	...		...	...	29.2	24.8	18.1	18.4	23.3	19.9	17.4	17.5	30
31	...		...		29.1		18.3	18.3		19.6		17.4	31
TOTAL	...	...	...	...	...	798.1	647.7	517.4	657.8	674.4	536.0	533.0	TOTAL
MEAN	...	...	...	...	...	26.5	20.9	16.7	21.9	21.8	17.9	17.2	MEAN
MAX	...	...	...	...	...	29.3	25.0	18.4	23.4	23.6	19.9	17.7	MAX
MIN	...	...	...	...	...	24.8	17.9	15.4	18.2	19.6	16.8	16.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1987

MAXIMUM INSTANTANEOUS,
29.5 AT 06:47 MST ON MAY 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 31 21 N
LONG 114 09 32 W
DRAINAGE AREA 16 300 km^2
A - MANUAL GAUGE

REGULATED SINCE 1941

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	...	JUL	56 000
FEB	...	AUG	44 700
MAR	...	SEP	56 800
APR	...	OCT	58 300
MAY	...	NOV	46 300
JUN	69 000	DEC	46 100

ALPHABETICAL INDEX / INDEX ALPHABETIQUE

NAME	STATION NO	PAGE
YUKON TERRITORY		
AISHIHIK LAKE NEAR WHITEHORSE	08AA005	1
AISHIHIK RIVER BELOW AISHIHIK LAKE	08AA010	1
ALSEK RIVER ABOVE BATES RIVER	08AB001	2
BABBAGE RIVER BELOW CARIBOU CREEK	10MD002	2
BEAVER RIVER BELOW WHITEFISH RIVER	10BD001	3
BENNETT LAKE AT CARCROSS	09AA004	3
BIG CREEK NEAR THE MOUTH	09AH003	4
BIG SALMON RIVER NEAR CARMACKS	09AG001	4
BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP	10MA003	5
BONNET PLUME RIVER ABOVE GILLESPIE CREEK	10MB004	5
DEZADEASH RIVER AT HAINES JUNCTION	08AA003	6
DONJEK RIVER BELOW KLUANE RIVER	09CA003	6
DUKE RIVER NEAR THE MOUTH	09CA004	7
EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE	09FB002	7
FIRTH RIVER NEAR THE MOUTH	10MD001	8
FORTYMILE RIVER NEAR THE MOUTH	09EC002	8
FRANCES LAKE AT KILOMETRE 171 4 ROBERT CAMPBELL HIGHWAY	10AB002	9
FRANCES RIVER NEAR WATSON LAKE	10AB001	9
GILTANA CREEK NEAR THE MOUTH	08AA009	10
HESS RIVER ABOVE EMERALD CREEK	09DA001	10
HYLAND RIVER AT KILOMETRE 108 5 NAHANNI RANGE ROAD	10AD002	11
INDIAN RIVER ABOVE THE MOUTH	09EB003	11
KING CREEK AT KILOMETRE 20 9 NAHANNI RANGE ROAD	10AB003	12
KLONDIKE RIVER ABOVE BONANZA CREEK	09EA003	12
KLUANE RIVER AT OUTLET OF KLUANE LAKE	09CA002	13
LAKE LABERGE NEAR WHITEHORSE	09AB010	13
LIARD RIVER AT UPPER CROSSING	10AA001	14
LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK	09EA005	14
LUBBOCK RIVER NEAR ATLIN	09AA007	15
M'CLINTOCK RIVER NEAR WHITEHORSE	09AB008	15
MACMILLAN RIVER NEAR THE MOUTH	09BB002	16
MARSH LAKE NEAR WHITEHORSE	09AB004	16
MAYO LAKE NEAR THE OUTLET	09DC005	17
MCQUESTEN RIVER NEAR THE MOUTH	09DD004	17
NISUTLIN RIVER ABOVE WOLF RIVER	09AD001	18
NORDENSKIOLD RIVER BELOW ROWLINSON CREEK	09AH004	18
NORTH KLONDIKE RIVER NEAR THE MOUTH	09EA004	19
OGILVIE RIVER AT KILOMETRE 197 9 DEMPSTER HIGHWAY	10MA002	19
OLD CROW RIVER NEAR THE MOUTH	09FC001	20
PEEL RIVER ABOVE CANYON CREEK	10MA001	20
PELLY RIVER AT PELLY CROSSING	09BC001	21
PELLY RIVER BELOW FORTIN CREEK	09BA002	21
PELLY RIVER BELOW VANGORDA CREEK	09BC004	22
PORCUPINE RIVER AT OLD CROW	09FD001	22
PORCUPINE RIVER BELOW BELL RIVER	09FB001	23
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